ARCHIVES
OF
Pathology & Laboratory Medicine

Index to

Volume 131

January through December 2007

Editor in Chief
Philip T. Cagle, MD

Deputy Editors in Chief
Robert Folberg, MD, Jennifer L. Hunt, MD, and Gregory Y. Lauwers, MD

Managing Editor
Patrick H. Kearns

Editorial Assistant
Katie Giesen

Editorial Office
College of American Pathologists
325 Waukegan Rd
Northfield, IL 60093-2750

AUTHOR INDEX TO VOLUME 131

Names of authors of all articles and letters are listed in alphabetical order in this index. Full citation is given under first author only; reference is made from joint authors. Names that begin with a prefix are listed under the prefix. The month is given as a 2-letter notation in parentheses.

A

Abuel-Haija M, Hurford MT: Kimura disease, 650 (Ap)
Achcar ROD, Cagle PT, Jagirdar J: Expression of activated and latent signal transducer and activator of transcription 3 in 303 non–small cell lung carcinomas and 44 malignant mesotheliomas: possible role for chemotherapeutic intervention, 1350 (Se)
Actor JK see Dasgupta A (3 entries)
Adams AL see Liu X
Adeniran AJ, Stanek J: Amnion nodosum revisited: clinicopathologic and placental correlations, 1829 (De)
Adesina AM see Takei H
Adley BP see Hes O
Adrogue HE see Truong LD
Ahlering TE see Yee DS
Ahmad M see Johnson V
Al-Abbadi MA, Almasri NM, Al-Quran S, Wilkinson EJ: Cytokeratin and epithelial membrane antigen expression in angiosarcomas: an immunohistochemical study of 33 cases, 288 (Fe)
Al-Abbadi MA, Hattab EM, Tarawneh M, Orazi A, Ulbright TM: Primary testicular and paratesticular lymphoma: a retrospective clinicopathologic study of 34 cases with emphasis on differential diagnosis, 1040 (Jy)
Al-Agha OM, Axiotis CA: An in-depth look at Leydig cell tumor of the testis, 311 (Fe)
Al-Ahmadie H see Dhall D
Aldape K, Burger PC, Perry A: Clinicopathologic aspects of 1p/19q loss and the diagnosis of oligodendroglioma, 242 (Fe)
Aleryani S see Green SM
Allen TC: Critical values in anatomic pathology? 684 (My)
Allen TC, Fudala R, Nash SE, Kurdowska A: Anti–interleukin 8 autoantibody:interleukin 8 immune complexes visualized by laser confocal microscopy in injured lung: colocalization with FcγRIIa in lung tissue from acute respiratory distress syndrome patients, 452 (Mr)
Allen TC see Kwon KY
Allred DC see Wolff AC
Almasri NM see Al-Abbadi MA
Aloe L see Chaldakov GN
Al-Quran S see Al-Abbadi MA
Alvarado-Cabrero I see Hes O
Amar M see Groisman GM
Amin MB see Hornsby CD
Amirkhan RH see Kapur P
Anderson GG see Medeiros F
Anderson H, Stryjewska B, Boyanton BL Jr, Schwartz MR: Hansen disease in the United States in the 21st century: a review of the literature, 982 (Je)
Anderson SK see Iancu D
Anderson WF see Henson DE
Andrews N see Tyler LN
Aronson JF see Schnadig VJ
ASCO/CAP Panel on HER-2 Testing in Breast Cancer see Hammond MEH; see Wolff AC
Attanoos RL see Gibbs A (2 entries)
Aubert S see Castillo C; Leroy X
Awamleh AA, Perez-Ordoñez B: Sclerosing angiomatoid nodular transformation of the spleen, 974 (Je)
Axiotis CA see Al-Agha OM
Ayala AG, Ro JY: Prostatic intraepithelial neoplasia: recent advances, 1257 (Au)
Ayala AG see Bahrami A (2 entries); Ro JY; Shen SS; Zhai QJ
Ayesh S see Schachter PP
Ayhan A see Usubütün A

B

Bacchi MM see da Silva GN
Bahler DW see Smock KJ
Bahrami A, Resetkova E, Ro JY, Ibañez JD, Ayala AG: Primary osteosarcoma of the breast: report of 2 cases, 792 (My)
Bahrami A, Ro JY, Ayala AG: An overview of testicular germ cell tumors, 1267 (Au)
Bakshi NA, Finn WG, Schnitzer B, Valdez R, Ross CW: Fascin expression in diffuse large B-cell lymphoma, anaplastic large cell lymphoma, and classical Hodgkin lymphoma, 742 (My)
Balani JP see Kapur P
Balci S see Usubütün A
Baldwin WM III see Tan CD
Ballereau C see Leroy X
Banks HW see Zhang FF
Barbacioru CC see Bhardwaj A
Barber D see Hay R
Bardier-Dupas A see Compérat E
Barnes EL see Ozolek JA
Barrios R: The changing landscape of organ transplantation, 1167 (Au)
Barrios R see Kwon KY; Truong LD
Barroso A see Younes M
Barthen ER see Maat W
Barton K see Kapur U
Bauer TW: An overview of the histology of skeletal substitute materials, 217 (Fe)
Beasley MB see Butnor KJ; Yousem SA
Becich MJ: Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts, 805 (My)
Becker SH see Medeiros F
Beer TW, Cole JM: Cutaneous pulse granulomas [letter] 1513 (Oc)
Begnami MD, Quezado M, Pinto P, Linehan WM, Merino M: Adenoid cystic/basal cell carcinoma of the prostate: review and update, 637 (Ap)
Behling E see Gulati G
Belloni DR see Dufresne SD
Benediktsson H, Whitelaw J, Roy I: Pathology services in developing countries: a challenge, 1636 (No)
Bennett B see Kass ME
Bennett BD see Davey DD
Bertram JF see Hughson MD
Bhardwaj A, Marsh WL Jr, Nash JW, Barbacioru CC, Jones S, Frankel WL: Double immunohistochemical staining with MUC4/p53 is useful in the distinction of pancreatic adenocarcinoma from c hronic pancreatitis: a tissue microarray-based study, 556 (Ap)
Bhatia R see Jain A
Bhattacharjee MB see Boyanton BL; Takei H (2 entries)
Bhuiya T see Lisovsky M
Black J see Cao M; Zhai QJ
Boker J see Yee DS
Bonjer J see de Vos tot Nederveen Cappel R
Bonkhoff H see Cohen RJ
Bostwick DG, Meiers I: Diagnosis of prostatic carcinoma after therapy: review 2007, 360 (Mr)
Bostwick DG see Liu L; Meiers I
Bouvy N see de Vos tot Nederveen Cappel R
Bowen J see Finegold MJ
Boyanton BL Jr, Jones JK, Shenaq SM, Hicks MJ, Bhattacharjee MB: Intraneural perineurioma: a systematic review with illustrative cases, 1382 (Se)
Boyanton BL Jr see Anderson H
Branda JA, Ferraro MJ, Kratz A: Sensitivity of peripheral blood smear review for the diagnosis of Candida fungemia, 97 (Ja)
Brandt JT see Olson JD
Braziel RM see Gulley ML; Nikiforova MN
Brescia V see Tampoia M
Bridges M see Younes M
Brimhall BB, Wright LD, McGregor KL, Hernandez JS: Critical leadership and management skills for pathology practice, 1547 (Oc)
Brocco G see Lippi G
Brown I, Mino-Kenudson M, Deshpande V, Lauwers GY: Intraepithelial lymphocytosis in architecturally normal small intestinal mucosa: association with morbid obesity [reply] 344 (Mr)
Brownlee NA, Perkins LA, Stewart W, Jackle B, Pettenati MJ, Koty PP, Iskandar SS, Garvin AJ: Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney, 446 (Mr)
Bruecks AK, Shupe JM, Trotter MJ: Prospective step sections for small skin biopsies, 107 (Ja)
Brunelli M see Hes O
Bryant BJ, Klein HG: Pathogen inactivation: the definitive safeguard for the blood supply, 719 (My)
Buja LM see Vela D (2 entries)
Buob D see Castillo C; Leroy X
Burgart L see Li SC
Burger PC see Aldape K
Burke A see Vela D
Butcher DN, Goldstraw P, Ladas G, Dusmet ME, Sheppard MN, Nicholson AG: Thyroid transcription factor 1 immunohistochemistry as an intraoperative diagnostic tool at frozen section for distinction between primary and secondary lung tumors, 582 (Ap)
Butnor KJ, Beasley MB: Resolving dilemmas in lung cancer staging and histologic typing, 1014 (Jy)
Byrne SP see Kornstein MJ

C

Cagle PT: Poverty and human development: roles for pathologists, 1635 (No)
Cagle PT: Self-assessment modules for maintenance of certification, 515 (Ap)
Cagle PT see Achcar ROD; Kwon KY
Cahill S see Finn S
Camparo P see Compérat E
Campbell SC see Paner GP
Candido dos Reis FJ see Poli Neto OB
Cao M, Eshoa C, Schultz C, Black J, Zu Y, Chang C-C: Primary central nervous system histiocytic sarcoma with relapse to mediastinum: a case report and review of the literature, 301 (Fe)
Cao Y see Paner GP
Caprini JA see Eldibany MM
Capron F see Compérat E
Carmack S see Frattini JC
Casscells SW see Vela D
Castillo C, Buob D, Mortuaire G, Chevalier D, Aubert S, Copin M-C, Leroy X: Signet-ring cell adenocarcinoma of sinonasal tract: an immunohistochemical study of the mucins profile, 961 (Je)
Chaldakov GN, Tonchev AB, Stankulov IS, Ghenev PI, Fiore M, Aloe L, Rančić G, Panayotov P, Kostov DD: Periadventitial adipose tissue (tunica adiposa): enemy or friend around? [letter] 1766 (De)
Chambers LA see Eder AF
Chan AKC see Wong SCC
Chan ATC see Wong SCC
Chan CML see Wong SCC
Chan JKC see Wong SCC
Chandan VS see Shah SS
Chandler WL see Olson JD
Chang C-C see Cao M
Chang C-C see Powers MP
Chang F see Ngo N
Chang K-C see Peng S-L
Chang YL see Farrell T
Chapman D see Stark A
Charles MA see Van J
Charlotte F see Compérat E
Chase D see Lisovsky M
Chaudhry IH, Zembowicz A: Adnexal clear cell carcinoma with comedonecrosis: clinicopathologic analysis of 12 cases, 1655 (No)
Chen KTK: Malakoplakia outside the urinary tract [letter] 1511 (Oc)
Cheng C-N see Peng S-L
Cheong J-W see Kim SH
Chevalier D see Castillo C
Cho M-S, Choi HJ, Park HK, Cho SE, Han WS, Yang WI: Questionable role of human herpesviruses in the pathogenesis of Kikuchi disease, 604 (Ap)
Cho N-Y see Kim B-H
Cho SE see Cho M-S
Choi HJ see Cho M-S
Choi HY see Choi Y-L
Choi JS see Choi Y-L
Choi M see Kim B-H
Choi Y-L, Lee S-H, Kwon G-Y, Park C-K, Han J-J, Choi JS, Choi HY, Kim S-H, Shin YK: Overexpression of CD24: association with invasiveness in urothelial carcinoma of the bladder, 275 (Fe)

Chu W-S see Shilo K
Churg A see Gibbs A (2 entries)
Clarke G see Mirza I
Clary KM see Tworek JA
Cogburn J see Khalil F
Cohen C see Hornsby CD
Cohen RJ, Shannon BA, Weinstein SL: Intraductal carcinoma of the prostate gland with transmucosal spread to the seminal vesicle: a lesion distinct from high-grade prostatic intraepithelial neoplasia, 1122 (Jy)
Cohen RJ, Wheeler TM, Bonkhoff H, Rubin MA: A proposal on the identification, histologic reporting, and implications of intraductal prostatic carcinoma, 1103 (Jy)
Cole JM see Beer TW
College of American Pathologists Molecular Pathology Resource Committee see Nikiforova MN; Gulley ML
Colman R see Younes M
Compérat E, Bardier-Dupas A, Camparo P, Capron F, Charlotte F: Splenic metastases: clinicopathologic presentation, differential diagnosis, and pathogenesis, 965 (Je)
Cooley LD see Dim DC
Cooney CA see Safar AM
Cooper K see Folpe AL
Copeland AR: Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group [letter] 1767 (De)
Copin M-C see Castillo C
Corless CL see Graham J
Cote RJ see Wolff AC
Cotler SJ, Lin AY, Maniotis AJ, Folberg R: A pilot study of vasculogenic mimicry immunohistochemical expression in hepatocellular carcinoma, 1776 (De)
Coventry S see Fouch B
Cox TM see Kass ME
Crawford JM see Kass ME (2 entries)
Cualing H see Khalil F
Cunningham MT see Olson JD
Cushing MM see Ness PM
Cuthbert C see Hemmer PR
Cymes K see Lisovsky M
Czerniak A see Schachter PP

D

Dabbagh L see Slack GW
Dalton J see Zhang J
Dalton SR see Hutton RL
Dancer Y see Takei H
Danley M see Tawfik OW
Dasgupta A, Hovanetz M, Olsen M, Wells A, Actor JK: Drug-herb interaction: effect of St John's wort on bioavailability and metabolism of procainamide in mice, 1094 (Jy)
Dasgupta A, Kang E, Olsen M, Actor JK, Datta P: Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay, 619 (Ap)
Dasgupta A, Peterson A, Wells A, Actor JK: Effect of Indian ayurvedic medicine ashwagandha on measurement of serum digoxin and 11 commonly monitored drugs using immunoassays: study of protein binding and interaction with Digibind, 1298 (Au)
da Silva GN, Bacchi MM, Rainho CA, Elgui de Oliveira D: Epstein-Barr virus infection and single nucleotide polymorphisms in the promoter region of interleukin 10 gene in patients with Hodgkin lymphoma, 1691 (No)
Datta P see Dasgupta A
Davey DD, Bennett BD: Maintenance of certification: how will it affect pathology practice? 1334 (Se)
Davey DD see Zhang FF
Davidson R see Graham J
de Herder W see de Vos tot Nederveen Cappel R
de Rijke Y see de Vos tot Nederveen Cappel R
de Vos tot Nederveen Cappel R, Bouvy N, de Herder W, de Rijke Y, van Toor, H Bonjer J: Novel criteria for parathyroid hormone levels in parathyroid hormone–guided parathyroid surgery, 1800 (De)
Debiec-Rychter M see Graham J
Debnam JM, Ketonen L, Hamberg LM, Hunter GJ: Current techniques used for the radiologic assessment of intracranial neoplasms, 252 (Fe)
Demetrick DJ see Hay R
Deshpande V see Brown I
DeYoung BR see Vanderheyden AD; Weydert JA
Deyrup AT, Montag AG: Epithelioid and epithelial neoplasms of bone, 205 (Fe)
Deyrup AT, Montag AG, Inwards CY, Xu Z, Swee RG, Unni KK: Sarcomas arising in Paget disease of bone: a clinicopathologic analysis of 70 cases, 942 (Je)
Dhall D, Al-Ahmadie H, Olgac S: Nested variant of urothelial carcinoma, 1725 (No)
DiCaudo DJ, McCalmont TH, Wick MR: Selected diagnostic problems in neoplastic dermatopathology, 434 (Mr)
Dim DC, Cooley LD, Miranda RN: Clear cell sarcoma of tendons and aponeuroses: a review, 152 (Ja)
Dixon E see Falck VG
Done SJ see McKenna AM
Dorfman DM see Rosendorff A
Doucette S see Wang Y
Downes KA see Fung MK
Dowsett M see Wolff AC
Dracheva T see Shilo K
Dufresne SD, Belloni DR, Levy NB, Tsongalis GJ: Quantitative assessment of the *BCR-ABL* transcript using the Cepheid Xpert BCR-ABL Monitor assay, 947 (Je)
Dunphy CH, Tang W: The value of CD64 expression in distinguishing acute myeloid leukemia with monocytic differentiation from other subtypes of acute myeloid leukemia: a flow cytometric analysis of 64 cases, 748 (My)
Dunphy CH see Martinez AE
Dusmet ME see Butcher DN

E

Eder AE, Chambers LA: Noninfectious complications of blood transfusion, 708 (My)
Edgar MA, Rosenblum MK: Mixed glioneuronal tumors: recently described entities, 228 (Fe)
Edgar MA see Polydorides AD
Eldibany MM, Caprini JA: Hyperhomocysteinemia and thrombosis: an overview, 872 (Je)
Elghetany MT: Myelodysplastic syndromes in children: a critical review of issues in the diagnosis and classification of 887 cases from 13 published series, 1110 (Jy)
Elgui de Oliveira D see da Silva GN
Ellenson LH see Iaconis L
Ellinger F see Macarenco RS
El Sayed Zaki M: Relevance of specific immunoglobulin M and immunoglobulin G for parvovirus B19 diagnosis in patients with acute lymphoblastic leukemia receiving chemotherapy: prospective study, 1697 (No)
El-Sayed Zaki M, Goda H: Relevance of parvovirus B19, herpes simplex virus 2, and cytomegalovirus virologic markers in maternal serum for diagnosis of unexplained recurrent abortions, 956 (Je)
Eltorky MA see Nguyen T
Enomoto H see Kobayashi A
Epstein JI see Owens CL
Ergun G see Younes M
Ertan A Younes M
Eshoa C see Cao M

F

Fadare O, Tavassoli FA: Decidual vasculopathic-like lesion in endometrial ablation [reply], 519 (Ap)
Falck VG, Dixon E: Pseudocysts may be seen in immunoglobulin G4–associated autoimmune pancreatitis [letter] 16 (Ja)
Fan C-Y see Safar AM
Farrell T, Chang YL: Basal cell adenocarcinoma of minor salivary glands, 1602 (Oc)
Ferraro MJ see Branda JA
Ferreira HM see Poli Neto OB
Ferrell LD see Kakar S
Fidler ME see Hemmer PR
Fiebig EW see Joelson DW
Finegold MJ, Lopez-Terrada DH, Bowen J, Washington MK, Qualman SJ: Protocol for the examination of specimens from pediatric patients with hepatoblastoma, 520 (Ap)
Finkelstein SD see Krishnamurti U
Finn S, Smyth P, O'Regan E, Cahill S, Toner M, Timon C, Flavin R, O'Leary J, Sheils O: Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines, 65 (Ja)
Finn WG see Bakshi NA; Rawal A
Fiore M see Chaldakov GN
Fitzgibbons PL see Wolff AC
Flanigan RC see Paner GP
Flavin R see Finn S
Fletcher CDM see Kass ME; Rubin BP
Flieder DB: Commonly encountered difficulties in pathologic staging of lung cancer, 1016 (Jy)
Florea AV, Ionescu DN, Melhem MF: Parvovirus B19 infection in the immunocompromised host, 799 (My)
Folberg R see Cotler SJ
Folpe AL, Cooper K: Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors, 1517 (Oc)
Fontana A see Tampoia M
Foss RD see Tavora F
Fouch B, Coventry S: A case of fatal disseminated *Bartonella henselae* infection (cat-scratch disease) with encephalitis, 1591 (Oc)
Fraire A: Histopathology of pneumothorax: potential diagnostic pitfalls [letter] 848 (Je)
Frankel WL see Bhardwaj A
Franks TJ see Shilo K; Tavora F
Frantz C see Mirza I
Fraser CR see Parveen Z
Frattini JC, Sosa JA, Carmack S, Robert ME: Sclerosing epithelioid fibrosarcoma of the cecum: a radiation-associated tumor in a previously unreported site, 1825 (De)
Fresco R see Kapur U
Friedberg RC, Souers R, Wagar EA, Stankovic AK, Valenstein PN: The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal ranges" used in 163 clinical laboratories, 348 (Mr)
Friedberg RC see Wagar EA
Fudala R see Allen TC
Fukuoka J see Shilo K
Fuller C see Zhang J
Fuller GN: Brain tumors: Recent advances in diagnosis and classification, 225 (Fe)
Fung MK, Downes KA, Shulman IA: Transfusion of platelets containing ABO-incompatible plasma: a survey of 3156 North American laboratories, 909 (Je)

G

Gaber LW: Pancreas allograft biopsies in the management of pancreas transplant recipients: histopathologic review and clinical correlations, 1192 (Au)
Gaber LW see Truong LD
Gaitonde S: Muitifocal, extranodal sinus histiocytosis with massive lymphadenopathy: an overview, 1117 (Jy)
Galvin JR see Tavora F
Garvin AJ see Brownlee NA
Gelebart P see Slack GW
Geller SA see Hooper JE (2 entries)
Ghenev PI see Chaldakov GN
Gibbs A, Attanoos RL, Churg A, Weill H: The "Helsinki criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria? 181 (Fe)
Gibbs A, Attanoos RL, Churg A, Weill H: The "Helsinki Criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria? [letter] 1630 (No)
Gibson SE, Prayson RA: Primary skull lesions in the pediatric population: a 25-year experience, 761 (My)
Gilkey FW: Follicular tumors of the thyroid [letter] 345 (Mr)
Goda H see El-Sayed Zaki M
Goldstraw P see Butcher DN
Goodman ZD see Kakar S
Goodnough LT, Shander A: Blood management, 695 (My)
Gown AM see Kakar S
Graham J, Debiec-Rychter M, Corless CL, Reid R, Davidson R, White JD: Imatinib in the management of multiple gastrointestinal stromal tumors associated with a germline *KIT* K642E mutation, 1393 (Se)
Green SM, Redmond P, Januzzi JL, Aleryani S, Lee-Lewandrowski E, Sluss P, Lewandrowski KB: The impact of amino-terminal pro-brain natriuretic peptide testing on hospital length of stay and morbidity in patients with acute decompensated heart failure, 473 (Mr)
Greenberg M: The "Helsinki Criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria? [reply] 1630 (No)
Grimes MM see Kass ME
Grimley PM see Henson DE
Grimm EE, Rulyak SJ, Sekijima JH, Yeh MM: Canalicular adenoma arising in the esophagus, 1595 (Oc)
Groisman GM, Amar M, Meir A: Utility of MIB-1 (Ki-67) in evaluating diminutive colorectal polyps with cautery artifact, 1089 (Jy)
Gruden JF see Leslie KO
Gu X, Herrera GA: Thrombotic microangiopathy in cocaine abuse–associated malignant hypertension: report of 2 cases with review of the literature, 1817 (De)
Guidi GC see Lippi G
Gulati G, Behling E, Kocher W, Schwarting R: An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood, 1077 (Jy)
Gulley ML, Braziel RM, Halling KC, Hsi ED, Kant JA, Nikiforova MN, Nowak JA, Ogino S, Oliveira A, Polesky HF, Silverman L, Tubbs RR, Van Deerlin VM, Vance GH, Versalovic J, for the Molecular Pathology Resource Committee, College of American Pathologists: Clinical laboratory reports in molecular pathology, 852 (Je)
Gulley ML see Nikiforova MN
Gwin C, Robinson MJ: Para-arytenoid cartilage pseudodiverticulum formation as a sequela of endotracheal intubation, 1378 (Se)

H

Hagerty KL see Wolff AC
Halling KC see Gulley ML; Medeiros F
Hamberg LM see Debnam JM
Hameed M: Small round cell tumors of bone, 192 (Fe)
Hammond MEH; on behalf of the ASCO/CAP Panel on HER-2 Testing in Breast Cancer: American Society of Clinical Oncology/College of American Pathologists guidelines should be scientifically validated [reply] 1510 (Oc)
Hammond MEH see Wolff AC (2 entries)
Han J-J see Choi Y-L
Han WS see Cho M-S
Handa R see Jain A
Hanna WM see Wolff AC
Hanzlick R: Medical examiners, coroners, and public health [reply] 345 (Mr)
Hao S see Iancu D
Haque A see Kwon KY
Harpaz N, Levi GS, Yurovitsky A, Kini S: Intraepithelial lymphocytosis in architecturally normal small intestinal mucosa: association with morbid obesity [letter] 344 (Mr)
Harrison K see Paner GP
Hattab EM see Al-Abbadi MA
Hay R, MacRae E, Barber D, Khalil M, Demetrick DJ: *BRAF* mutations in melanocytic lesions and papillary thyroid carcinoma samples identified using melting curve analysis of polymerase chain reaction products, 1361 (Se)
Hayes DF see Wolff AC (2 entries)
Hayes TE see Olson JD
Hazlett LJ see Tyler LN
Hemmer PR, Karon BS, Hernandez JS, Cuthbert C, Fidler ME, Tazelaar HD: Leadership and management training for residents and fellows: a curriculum for future medical directors, 610 (Ap)
Henson DE, Schwartz AM, Tilara A, Grimley PM, Anderson WF: Population-based analysis of pathologic data: a new approach to the investigation of uterine endometrial and ovarian endometrioid carcinomas, 1337 (Se)
Hernandez JS see Brimhall BB; Hemmer PR
Herrera GA see Gu X; Picken MM
Hes O, Michal M, Kuroda N, Martignoni G, Brunelli M, Lu Y, Adley BP, Alvarado-Cabrero I, Yang XJ: Vimentin reactivity in renal oncocytoma: immunohistochemical study of 234 cases, 1782 (De)
Hicks MJ see Boyanton BL
Himmetoglu C see Usubütün A
Hoang MP see Kapur P
Hochberg A see Schachter PP
Holzbeierlein J see Tawfik OW
Hong EK see Lee S
Hooper JE, Geller SA: Relevance of the autopsy as a medical tool: a large database of physician attitudes, 268 (Fe)
Hooper JE, Geller SA: Relevance of the autopsy as a medical tool: a large database of physician attitudes [reply] 1513 (Oc)
Hooper JE, Lu Q, Pepkowitz SH: Disseminated coccidioidomycosis in pregnancy, 652 (Ap)
Hornsby CD, Cohen C, Amin MB, Picken MM, Lawson D, Yin-Goen Q, Young AN: Claudin-7 immunohistochemistry in renal tumors: a candidate marker for chromophobe renal cell carcinoma identified by gene expression profiling, 1541 (Oc)
Hossain D see Meiers I
Hovanetz M see Dasgupta A
Hoy WE see Hughson MD
Hsi ED see Gulley ML; Nikiforova MN; Tsao L
Hughson MD, Samuel T, Hoy WE, Bertram JF: Glomerular volume and clinicopathologic features related to disease severity in renal biopsies of African Americans and whites in the southeastern United States, 1665 (No)
Hunt JL see Ozolek JA
Hunter GJ see Debnam JM
Hurford MT see Abuel-Haija M
Hutton RL, Dalton SR: Primary peritoneal serous borderline tumors, 138 (Ja)
Hwang CY see Hwang S-H
Hwang SH, Sohn Y-H, Oh H-B, Hwang CY, Lee S-H, Shin E-S, Lee KJ: Human leukocyte antigen alleles and haplotypes associated with chronicity of hepatitis B virus infection in Koreans, 117 (Ja)
Hyjek E see Iaconis L

I

Iaconis L, Hyjek E, Ellenson LH, Pirog EC: p16 and Ki-67 immunostaining in atypical immature squamous metaplasia of the uterine cervix: correlation with human papillomavirus detection, 1343 (Se)
Iancu D, Hao S, Lin P, Anderson SK, Jorgensen JL, McLaughlin P, Medeiros LJ: Follicular lymphoma in staging bone marrow specimens: correlation of histologic findings with the results of flow cytometry immunophenotypic analysis, 282 (Fe)
Ibañez JD see Bahrami A
Inoue K see Kobayashi A
Inwards C see Rubin BP
Inwards CY see Deyrup AT
Ionescu DN see Florea AV
Iskandar SS see Brownlee NA

J

Jackle B see Brownlee NA
Jacobson K see Paner GP
Jager MJ see Maat W
Jagirdar J see Achcar ROD
Jain A, Sharma MC, Sarkar C, Bhatia R, Singh S, Handa R: Major histocompatibility complex class I and II detection as a diagnostic tool in idiopathic inflammatory myopathies, 1070 (Jy)
Jang JJ see Kim B-H
Januzzi JL see Green SM
Jarolim P see Melanson SEF
Jarzembowski J, Lloyd R, McKeever P: Type IV collagen immunostaining is a simple, reliable diagnostic tool for distinguishing between adenomatous and normal pituitary glands, 931 (Je)
Jen J see Shilo K
Joelson DW, Fiebig EW, Wu AHB: Diminished need for folate measurements among indigent populations in the post folic acid supplementation era, 477 (Mr)
Johnson C see Younes M
Johnson V, Langeberg A, Ahmad M, Sandler SG: Emergency transfusion of incompatible red blood cells [letter] 1514 (Oc)
Jones BA see Stark A; Tworek JA
Jones JK see Boyanton BL
Jones S see Bhardwaj A
Jordanova ES see Maat W
Jorgensen JL see Iancu D
Jorgensen JT see Nielsen KV

K

Kakar S, Gown AM, Goodman ZD, Ferrell LD: Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms, 1648 (No)
Kang E see Dasgupta A
Kang GH see Kim B-H
Kang G-H see Park S-Y
Kant JA see Gulley ML
Kaplan LA see Naumova NN
Kapur P, Rakheja D, Balani JP, Roy LC, Amirkhan RH, Hoang MP: Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors, 57 (Ja)
Kapur U, Barton K, Fresco R, Leehy DJ, Picken MM: Expanding the pathologic spectrum of immunoglobulin light chain proximal tubulopathy, 1368 (Se)
Karandikar N see Wang H-Y
Karon BS see Hemmer PR
Kass M: Pathology partnerships that save lives worldwide, 1640 (No)
Kass ME, Crawford JM: Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group [reply] 1767 (De)
Kass ME, Crawford JM, Bennett B, Cox TM, Grimes MM, LiVolsi V, Fletcher CDM, Wilkinson DS: Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group, 545 (Ap)
Katzman PJ: Decidual vasculopathic-like lesion in endometrial ablation [letter] 519 (Ap)
Kaye KS see Zarrin-Khameh N
Kempf R see Saxena S
Ketonen L see Debnam JM
Khalil F, Cualing H, Cogburn J, Miles L: The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study, 1281 (Au)
Khalil M see Hay R
Khoor A see Strickland-Marmol LB
Khurana KK see Shah SS
Killeen JL see Parveen Z
Killen DE see Kwon KY
Kim B-H, Cho N-Y, Choi M, Lee S, Jang JJ, Kang GH: Methylation profiles of multiple CpG island loci in extrahepatic cholangiocarcinoma versus those of intrahepatic cholangiocarcinomas, 923 (Je)
Kim B-H see Park S-Y
Kim J-H see Park S-Y
Kim S-H see Choi Y-L
Kim SH, Cheong J-W, Park KH, Kim TS, Yang W-I: Comparison of ataxia-telangiectasia mutated protein expression in diffuse large B-cell lymphomas of primary central nervous system and non–central nervous system origin, 457 (Mr)
Kim TS see Kim SH
Kimler BF see Tawfik OW
Kimura T see Kobayashi A
Kini S see Harpaz N
Kirby JE see Wang Y
Klein HG see Bryant BJ
Kobayashi A, Naito S, Enomoto H, Shiomoi T, Kimura T, Obata K, Inoue K, Okada Y: Serum levels of matrix metalloproteinase 3 (stromelysin 1) for monitoring synovitis in rheumatoid arthritis, 563 (Ap)
Kocher W see Gulati G
Kornstein MJ, Byrne SP: The medicolegal aspect of error in pathology: a search of jury verdicts and settlements, 615 (Ap)
Korourian S see Tyler LN
Kostov DD see Chaldakov GN
Kottke-Marchant KK see Olson JD
Koty PP see Brownlee NA
Kouides PA see Patnaik MM
Krajenta R see Stark A
Kramer B see Tawfik OW
Krasinskas A see Oakley GJ III
Kratz A, Salem RO, Van Cott EM: Effects of a pneumatic tube system on routine and novel hematology and coagulation parameters in healthy volunteers, 293 (Fe)
Kratz A see Branda JA
Krauss R see Van J
Krausz T see Rubin BP
Krishnamurti U, Sasatomi E, Swalsky PA, Finkelstein SD, Ohori NP: Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations? 74 (Ja)
Kurdowska A see Allen TC
Kuroda N see Hes O
Kute TE see Winter JL
Kwon G-Y see Choi Y-L
Kwon KY, Ro JY, Singhal N, Killen DE, Sienko A, Allen TC, Zander DS, Barrios R, Haque A, Cagle PT: MUC4 expression in non–small cell lung carcinomas: relationship to tumor histology and patient survival, 593 (Ap)

L

Lachar WA, Shahab I, Saad AJ: Accuracy and cost-effectiveness of core needle biopsy in the evaluation of suspected lymphoma: a study of 101 cases, 1033 (Jy)
Ladas G see Butcher DN
Lai R see Slack GW
Lal SM: De novo membranous nephropathy in renal allografts with unusual histology [letter] 17 (Ja)
Lam MYY see Wong SCC
Lang K see Meiers I
Langeberg A see Johnson V
Langer A see Wolff AC
Langford SM see Zhang FF
Laucirica R, Ostrowski ML: Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura, 1700 (No)
Lauwers GY: Biopsy Pathology in Colorectal Disease (Book Review) 1837 (De)
Lauwers GY see Brown I; Mino-Kenudson M
Lawson D see Hornsby CD
Lechago J see Younes M
Lee KJ see Hwang S-H
Lee S, Park SY, Hong EK, Ro JY: Lymphoepithelioma-like carcinoma of the ovary: a case report and review of the literature, 1715 (No)
Lee S see Kim B-H; Park S-Y
Lee S-H see Choi Y-L
Lee S-H see Hwang S-H
Lee Y-S see Sufyan W
Leehy DJ see Kapur U
Lee-Lewandrowski E see Green SM
Leonard DGB see Nikiforova MN
Leroy X, Zini L, Buob D, Ballereau C, Villers A, Aubert S: Renal cell carcinoma with rhabdoid features: an aggressive neoplasm with overexpression of p53, 102 (Ja)
Leroy X see Castillo C
Leslie KO: Diagnostic problems in anatomic pathology, 358 (Mr)
Leslie KO, Gruden JF, Parish JM, Scholand MB: Transbronchial biopsy interpretation in the patient with diffuse parenchymal lung disease, 407 (Mr)
Lesser M see Shin SJ
Levi GS see Harpaz N
Levy NB see Dufresne SD
Lewandrowski KB see Green SM
Li SC, Burgart L: Histopathology of serrated adenoma, its

variants, and differentiation from conventional adenomatous and hyperplastic polyps, 440 (Mr)
Lin AY see Cotler SJ
Lin L see Martinez AE
Lin P see Iancu D
Lindeman NI see Melanson SEF
Lindgren V see Paner GP
Linehan WM see Begnami MD
Lippi G, Salvagno GL, Brocco G, Guidi GC: Appropriateness of theophylline plasma levels [letter] 1166 (Au)
Lisovsky M, Patel K, Cymes K, Chase D, Bhuiya T, Morgenstern N: Immunophenotypic characterization of anal gland carcinoma: loss of p63 and cytokeratin 5/6, 1304 (Au)
Litovsky S see Vela D (2 entries)
Liu L, Qian J, Singh H, Meiers I, Zhou X, Bostwick DG: Immunohistochemical analysis of chromophobe renal cell carcinoma, renal oncocytoma, and clear cell carcinoma: an optimal and practical panel for differential diagnosis, 1290 (Au)
Liu L see Meiers I
Liu X, Adams AL: Mucoepidermoid carcinoma of the bronchus: a review, 1400 (Se)
Livingston SK see Strickland-Marmol LB
LiVolsi V see Kass ME
Lloyd R see Jarzembowski J
Lo ESF see Wong SCC
Lombardo JF: American Society of Clinical Oncology/College of American Pathologists guidelines should be scientifically validated [letter] 1510 (Oc)
Lopez-Terrada DH see Finegold MJ
Lu Q see Hooper JE
Lu Y see Hes O
Luke JL: Medical examiners, coroners, and public health [letter] 345 (Mr)
Luo Y see Powers MP

M

Maat W, Jordanova ES, van Zelderen-Bhola SL, Barthen ER, Wessels HW, Schalij-Delfos NE, Jager MJ: The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies, 91 (Ja)
Macarenco RS, Ellinger E, Oliveira AM: Perineurioma: a distinctive and underrecognized peripheral nerve sheath neoplasm, 625 (Ap)
MacRae E see Hay R
Madjid M see Vela D
Magi-Galluzzi C see Roma AA
Makar RS see Olson JD
Mani H see Shilo K
Maniotis AJ see Cotler SJ
Marsh WL Jr see Bhardwaj A
Martignoni G see Hes O
Martinez AE, Lin L, Dunphy CH: Grading of follicular lymphoma: comparison of routine histology with immunohistochemistry, 1084 (Jy)
Matouk I see Schachter PP
McCalmont TH see DiCaudo DJ
McGregor KL see Brimhall BB
McKechnie J see Younes M
McKeever P see Jarzembowski J
McKenna AM, Pintilie M, Youngson B, Done SJ: Quantification of the morphologic features of fibroepithelial tumors of the breast, 1568 (Oc)
McKenna RW see Wang H-Y
McLaughlin P see Iancu D
McLendon RE, Turner K, Perkinson K, Rich J: Second messenger systems in human gliomas, 1585 (Oc)
McShane LM see Wolff AC
Medeiros F, Rigl CT, Anderson GG, Becker SH, Halling KC: Tissue handling for genome-wide expression analysis: a review of the issues, evidence, and opportunities, 1805 (De)
Medeiros LJ see Iancu D
Meier FA see Stark A
Meiers I, Singh H, Hossain D, Lang K, Liu L, Qian J, Verhest AP, Bostwick DG: Improved filter method for urine sediment detection of urothelial carcinoma by fluorescence in situ hybridization, 1574 (Oc)
Meiers I see Bostwick DG; Liu L
Meir A see Groisman GM
Melanson SEF, Lindeman NI, Jarolim P: Selecting automation for the clinical chemistry laboratory, 1063 (Jy)
Melhem MF see Florea AV
Meriano F see Younes M
Merino M see Begnami MD
Meyerson HJ see Sandhaus LM
Michal M see Hes O
Milam JD: A tribute to Harlan J. Spjut, 516 (Ap)
Miles L see Khalil F
Miller CR, Perry A: Glioblastoma: morphologic and molecular genetic diversity, 397 (Mr)
Mino-Kenudson M, Tomita S, Lauwers GY: Mucin expression in reactive gastropathy: an immunohistochemical analysis, 86 (Ja)
Mino-Kenudson M see Brown I
Miranda RN see Dim DC
Mirza I, Frantz C, Clarke G, Voth AJ, Turner R: Transformation of polycythemia vera to chronic myelogenous leukemia, 1719 (No)
Misir A, Sur M: Sertoliform endometrioid carcinoma of the ovary: a potential diagnostic pitfall, 979 (Je)
Mitros FA see Vanderheyden AD
Molecular Pathology Resource Committee see Gulley ML; Nikiforova MN
Molina CP see Schnadig VJ
Montag AG see Deyrup AT (2 entries); Rubin BP
Moreira RK: Hepatic stellate cells and liver fibrosis, 1728 (No)
Morgenstern N see Lisovsky M
Morrone LF see Tampoia M
Mortuaire G see Castillo C

N

Naghavi M see Vela D
Naghibi B see Yousef GM
Naito S Kobayashi A
Narula N see Yee DS
Nash JW see Bhardwaj A
Nash SE see Allen TC
Naumova NN, Schappert J, Kaplan LA: Patterns of add-on tests for hospitalized and for private patient populations, 1794 (De)
Nelson J see Osby MA
Nelson JM see Saxena S
Ness PM, Cushing MM: Oxygen therapeutics: pursuit of an alternative to the donor red blood cell, 734 (My)
Netto GJ see Owens CL
Ngo N, Chang F: Enterocolic lymphocytic phlebitis: clinicopathologic features and review of the literature, 1130 (Jy)
Nguyen T, Eltorky MA: Intranodal palisaded myofibroblastoma, 306 (Fe)
Niakosari F, Sur M: Agranular $CD4^+/CD56^+$ hematodermic neoplasm: a distinct entity described in the recent World Health Organization–European Organization for Research and Treatment of Cancer classification for cutaneous lymphomas, 149 (Ja)
Nicholson AG see Butcher DN
Nielsen KV, Jørgensen JT, Schønau A, Øster A: Human epidermal growth factor receptor 2 testing in breast cancer [letter] 1330 (Se)
Nikiforova MN, Hsi ED, Braziel RM, Gulley ML, Leonard DGB, Nowak JA, Tubbs RR, Vance GH, Van Deerlin VM, for the Molecular Pathology Resource Committee, College of American Pathologists: Detection of clonal *IGH* gene rearrangements: summary of molecular oncology surveys of the College of American Pathologists, 185 (Fe)
Nikiforova MN see Gulley ML
Nishino H see Powers MP
Nogueira AA see Poli Neto OB
Nowak JA see Gulley ML; Nikiforova MN

O

Oakley GJ III, Schraut WH, Peel R, Krasinskas A: Diffuse filiform polyposis with unique histology mimicking familial adenomatous polyposis in a patient without inflammatory bowel disease, 1821 (De)
Obata K see Kobayashi A
Ogino S see Gulley ML
Oh H-B see Hwang S-H
Ohori NP see Krishnamurti U
Okada Y see Kobayashi A
O'Leary J see Finn S
Olgac S see Dhall D
Oliveira A see Gulley ML
Oliveira AM see Macarenco RS
Olsen M see Dasgupta A (2 entries)
Olson JD, Brandt JT, Chandler WL, Van Cott EM, Cunningham MT, Hayes TE, Kottke-Marchant KK, Makar RS, Uy AB, Wang EC: Laboratory reporting of the international normalized ratio: progress and problems, 1641 (No)
Orazi A see Al-Abbadi MA
O'Regan E see Finn S
Ornstein DK see Yee DS
Osby M see Saxena S
Osby MA, Saxena S, Nelson J, Shulman I: Safe handling and administration of blood components: review of practical concepts, 690 (My)
Øster A see Nielsen KV
Ostrowski ML see Laucirica R
Owens CL, Epstein JI, Netto GJ: Distinguishing prostatic from colorectal adenocarcinoma on biopsy samples: the role of morphology and immunohistochemistry, 599 (Ap)
Ozolek JA, Barnes EL, Hunt JL: Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study, 530 (Ap)
Ozseker HS see Usubütün A

P

Paik S see Wolff AC
Pan J see Van J
Panayotov P see Chaldakov GN
Paner GP, Lindgren V, Jacobson K, Harrison K, Cao Y, Campbell SC, Flanigan RC, Picken MM: High incidence of chromosome 1 abnormalities in a series of 27 renal oncocytomas: cytogenetic and fluorescence in situ hybridization studies, 81 (Ja)
Pansini N see Tampoia M
Pardanani A see Patnaik MM
Parish JM see Leslie KO
Park C-K see Choi Y-L
Park HK see Cho M-S
Park KH see Kim SH
Park SY see Lee S
Park S-Y, Kim B-H, Kim J-H, Lee S, Kang G-H: Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma, 1561 (Oc)
Parrish RS see Tyler LN
Parveen Z, Tongson-Ignacio JE, Fraser CR, Killeen JL, Thompson KS: Placental mesenchymal dysplasia, 131 (Ja)
Patel K see Lisovsky M
Patnaik MM, Rindos M, Kouides PA, Tefferi A, Pardanani A: Systemic mastocytosis: a concise clinical and laboratory review, 784 (My)
Peabody T see Rubin BP
Peel R see Oakley GJ III
Pegram MD see Wolff AC
Peng S-L, Cheng C-N, Chang K-C: Burkitt lymphoma with Azzopardi phenomenon [letter] 682 (My)
Pepkowitz SH see Hooper JE
Perez EA see Wolff AC
Perez-Ordoñez B see Awamleh AA
Perkins LA see Brownlee NA
Perkins SL see Smock KJ
Perkinson K see McLendon RE
Perry A see Aldape K
Peterson A see Dasgupta A
Petras RE see Vanderheyden AD
Pettenati MJ see Brownlee NA
Pham A, Wang J: Bernard-Soulier syndrome: an inherited platelet disorder, 1834 (De)
Picken MM, Herrera GA: The burden of "sticky" amyloid: typing challenges, 850 (Je)
Picken MM see Hornsby CD; Kapur U; Paner GP
Pintilie M see McKenna AM
Pinto P see Begnami MD
Pirog EC see Iaconis L
Plesec TP, Prayson RA: Frozen section discrepancy in the evaluation of central nervous system tumors, 1532 (Oc)
Polesky HF see Gulley ML
Poli Neto OB, Ferreira HM, Ramalho LNZ, Rosa e Silva JC, Candido dos Reis FJ, Nogueira AA: Expression of p63 differs in peritoneal endometriosis, endometriomas, adenomyosis, rectovaginal septum endometriosis, and abdominal wall endometriosis, 1099 (Jy)
Polydorides AD, Rosenblum MK, Edgar MA: Metastatic renal cell carcinoma to hemangioblastoma in von Hippel-Lindau disease, 641 (Ap)
Powell SZ see Takei H
Powers MP, Nishino H, Luo Y, Raza A, Vanguri A, Rice L, Zu Y, Chang C-C: Polymorphisms in *TGF®* and *TNF(* are associated with the myelodysplastic syndrome phenotype, 1789 (De)
Prayson RA see Gibson SE; Plesec TP
Press MF see Wolff AC
Pushpanathan C see Taher A

Q

Qian J see Liu L; Meiers I
Qian Q see Wang Y
Qualman SJ see Finegold MJ; Rubin BP
Quezado M see Begnami MD

R

Raab S see Tworek JA
Rahemtullah A, Van Cott EM: Hypercoagulation testing in ischemic stroke, 890 (Je)
Rainho CA see da Silva GN
Raji A: Human epidermal growth factor receptor 2 testing recommendation [letter] 1330 (Se)
Rakheja D see Kapur P
Ramalho LNZ see Poli Neto OB
Ramzy I see Yee DS
Rančić G see Chaldakov GN
Rao DS, Said JW: Small lymphoid proliferations in extranodal locations, 383 (Mr)
Rassaei N see Tavora F
Rawal A, Finn WG, Schnitzer B, Valdez R: Site-specific morphologic differences in extranodal marginal zone B-cell lymphomas, 1673 (No)
Raza A see Powers MP
Redmond P see Green SM
Reid R see Graham J
Reith JD: Bone pathology—small cells, large cells, and what's in between, 190 (Fe)
Reith JD: Protocols for the examination and reporting of bone and soft tissue tumors [letter] 680 (My)
Resetkova E see Bahrami A
Rhee DD, Wu ML: Cutaneous pulse granulomas [reply] 1514 (Oc)
Rhodes A see Wolff AC
Ribeiro-Silva A see Woida FM
Rice L see Powers MP
Rich J see McLendon RE
Rigl CT see Medeiros F
Rindos M see Patnaik MM
Rivera A see Takei H
Ro JY, Ayala AG: Genitourinary pathology: recent advances, 1232 (Au)
Ro JY see Ayala AG; Bahrami A (2 entries); Kwon KY; Lee S; Shen SS; Zhai QJ
Robert ME see Frattini JC
Robinson MJ see Gwin C
Rodriguez ER see Tan CD
Rojiani A see Strickland-Marmol LB
Roma AA, Magi-Galluzzi C, Zhou M: Differential expression of melanocytic markers in myoid, lipomatous, and vascular components of renal angiomyolipomas, 122 (Ja)
Rosa e Silva JC see Poli Neto OB
Rosen PP see Shin SJ (2 entries); Solomon GJ (2 entries)
Rosenberg AE see Rubin BP
Rosenblum MK see Edgar MA; Polydorides AD
Rosendorff A, Dorfman DM: Activated protein C resistance and factor V Leiden: a review, 866 (Je)
Ross CW see Bakshi NA
Roy I see Benediktsson H
Roy LC see Kapur P
Rubin BP, Fletcher CDM, Inwards C, Montag AG, Peabody T, Qualman SJ, Rosenberg AE, Weiss S, Krausz T: Protocols for the examination and reporting of bone and soft tissue tumors [reply] 681 (My)
Rubin MA see Cohen RJ
Rudner G: Forensic Pathology of Trauma: Common Problems for the Pathologist (Book Review) 1481 (Se)
Rulyak SJ see Grimm EE
Russell GB see Winter JL

S

Saad AJ see Lachar WA
Safar AM, Spencer H III, Su X, Cooney CA, Shwaiki A, Fan C-Y: Promoter hypermethylation for molecular nodal staging in non–small cell lung cancer, 936 (Je)
Said JW see Rao DS
Salarieh A, Sneige N: Breast carcinoma arising in microglandular adenosis: a review of the literature, 1397 (Se)
Salem RO see Kratz A
Salvagno GL see Lippi G
Samuel T see Hughson MD
Sandhaus LM, Wald DN, Sauder KJ, Steele EL, Meyerson HJ: Measuring the clinical impact of pathologist reviews of blood and body fluid smears: a laboratory outcome study, 468 (Mr)
Sandler SG see Johnson V
Sarkar C see Jain A
Sasatomi E see Krishnamurti U
Satoskar AA, Burdge K, Cowden DJ, Nadasdy GM, Hebert LA, Nadasdy T: Typing of amyloidosis in renal biopsies: diagnostic pitfalls, 917 (Je)
Sauder KJ see Sandhaus LM
Saxena S, Nelson JM, Osby M, Shah M, Kempf R, Shulman IA: Ensuring timely completion of type and screen testing and the verification of ABO/Rh status for elective surgical patients, 576 (Ap)
Saxena S see Osby MA
Sazama K: Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service, 688 (My)
Schachter PP, Ayesh S, Matouk I, Schneider T, Czerniak A, Hochberg A: Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue, 126 (Ja)
Schalij-Delfos NE see Maat W
Schappert J see Naumova NN
Schmulen AC see Younes M
Schnadig VJ, Molina CP, Aronson JF: Cytodiagnosis in the autopsy suite: a tool for improving autopsy quality and resident education, 1056 (Jy)
Schneider T see Schachter PP
Schnitzer B see Bakshi NA; Rawal A
Scholand MB see Leslie KO
Schønau A see Nielsen KV
Schraut WH see Oakley GJ III
Schultz C see Cao M
Schwarting R see Gulati G
Schwartz AM see Henson DE
Schwartz J see Younes M
Schwartz JN see Wolff AC (2 entries)
Schwartz MR see Anderson H
Sekijima JH see Grimm EE
Sesterhenn IA see Shilo K
Shah M see Saxena S
Shah SS, Chandan VS, Wilbur DC, Khurana KK: Glial fibrillary acidic protein and CD57 immunolocalization in cell block preparations is a useful adjunct in the diagnosis of pleomorphic adenoma, 1373 (Se)
Shahab I see Lachar WA
Shander A see Goodnough LT
Shannon BA see Cohen RJ
Sharma MC see Jain A
Sheils O see Finn S
Shen SS, Truong LD, Ayala AG, Ro JY: Recently described and emphasized entities of renal neoplasms, 1234 (Au)
Shenaq SM see Boyanton BL
Sheppard MN see Butcher DN
Shi X see Slack GW
Shideler B see Tawfik OW
Shih JH see Shilo K
Shilo K, Dracheva T, Mani H, Fukuoka J, Sesterhenn IA, Chu W-S, Shih JH, Jen J, Travis WD, Franks TJ: α-Methylacyl CoA racemase in pulmonary adenocarcinoma, squamous cell carcinoma, and neuroendocrine tumors: expression and survival analysis, 1555 (Oc)
Shilo K see Tavora F
Shin E-S see Hwang S-H
Shin SJ, Lesser M, Rosen PP: Hemangiomas and angiosarcomas of the breast: diagnostic utility of cell cycle markers with emphasis on Ki-67, 538 (Ap)
Shin SJ, Rosen PP: Bilateral presentation of fibroadenoma with digital fibromalike inclusions in the male breast, 1126 (Jy)
Shin YK see Choi Y-L
Shiomoi T see Kobayashi A
Shulman I see Osby MA
Shulman IA see Fung MK; Saxena S
Shupe JM see Bruecks AK
Shwaiki A see Safar AM
Sienko A see Kwon KY
Silverberg SG: The endometrium: pathologic principles and pitfalls, 372 (Mr)
Silverman L see Gulley ML
Singh H see Liu L; Meiers I
Singh S see Jain A
Singhal N see Kwon KY
Skarecky DW see Yee DS
Slack GW, Wizniak J, Dabbagh L, Shi X, Gelebart P, Lai R: Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis, 50 (Ja)
Sluss P see Green SM
Smock KJ, Perkins SL, Bahler DW: Quantitation of plasma cells in bone marrow aspirates by flow cytometric analysis compared with morphologic assessment, 951 (Je)
Smyth P see Finn S
Sneige N see Salarieh A
Sohn Y-H see Hwang S-H
Solomon GJ, Rosen PP, Wu E: The role of gadolinium in triggering nephrogenic systemic fibrosis/nephrogenic fibrosing dermopathy [letter] 1515 (Oc)
Solomon GJ, Wu E, Rosen PP: Nephrogenic systemic fibrosis mimicking inflammatory breast carcinoma, 145 (Ja)
Sosa JA see Frattini JC
Souers R see Friedberg RC; Wagar EA (2 entries)
Spencer H III see Safar AM
Stackhouse BL see Winter JL
Stanek J see Adeniran AJ
Stankovic AK see Friedberg RC; Wagar EA (2 entries)
Stankulov IS see Chaldakov GN
Stark A, Jones BA, Chapman D, Well K, Krajenta R, Meier FA, Zarbo RJ: Clinical laboratory specimen rejection–association with the site of patient care and patients' characteristics: findings from a single health care organization, 588 (Ap)
Steele EL see Sandhaus LM
Stewart S: Pulmonary infections in transplantation pathology, 1219 (Au)
Stewart W see Brownlee NA
Stolee TA: Relevance of the autopsy as a medical tool: a large database of physician attitudes [letter] 1513 (Oc)
Stramer SL: Current risks of transfusion-transmitted agents: a review, 702 (My)
Strickland-Marmol LB, Khoor A, Livingston SK, Rojiani A: Utility of tissue-specific transcription factors thyroid transcription factor 1 and Cdx2 in determining the primary site of metastatic adenocarcinomas to the brain, 1686 (No)
Stryjewska B see Anderson H
Sturgeon C see Wolff AC
Su X see Safar AM
Sufyan W, Tan K-B, Wong S-T, Lee Y-S: Eosinophilic pustular folliculitis, 1598 (Oc)
Sur M see Misir A; Niakosari F
Suster S: Follicular tumors of the thyroid [reply] 345 (Mr)
Swalsky PA see Krishnamurti U
Swee RG see Deyrup AT

T

Taher A, Pushpanathan C: Plexiform fibrohistiocytic tumor: a brief review, 1135 (Jy)
Takei H, Adesina AM, Bhattacharjee MB: The Azzopardi phenomenon [letter] 518 (Ap)
Takei H, Bhattacharjee MB, Rivera A, Dancer Y, Powell SZ: New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors, 234 (Fe)
Tampoia M, Brescia V, Fontana A, Zucano A, Morrone L, Pansini N: Application of a combined protocol for rational request and utilization of antibody assays improves clinical diagnostic efficacy in autoimmune rheumatic disease, 112 (Ja)
Tan CD, Baldwin WM III, Rodriguez ER: Update on cardiac transplantation pathology, 1169 (Au)
Tan K-B see Sufyan W
Tang W see Dunphy CH
Tarawneh M see Al-Abbadi MA
Taube SE see Wolff AC
Tavassoli FA see Fadare O
Tavora F, Rassaei N, Shilo K, Foss RD, Galvin JR, Travis WD, Franks TJ: Occult primary parotid gland acinic cell adenocarcinoma presenting with extensive lung metastasis, 970 (Je)
Tawfik OW, Kramer B, Shideler B, Danley M, Kimler BF, Holzbeierlein J: Prognostic significance of CD44, platelet-derived growth factor receptor α, and cyclooxygenase 2 expression in renal cell carcinoma, 261 (Fe)
Tazelaar HD see Hemmer PR
Tefferi A see Patnaik MM
Tellides G: Periadventitial fat: regional source of inflammation in atherosclerosis, 346 (Mr)
Teruya J, Van Cott EM: Questions and perspective on laboratory hypercoagulation testing, 864 (Je)
Teruya J, West AG, Suell MN: Lupus anticoagulant assays: questions answered and to be answered, 885 (Je)
Thompson KS see Parveen Z
Tilara A see Henson DE
Timon C see Finn S
Tomita S see Mino-Kenudson M
Tonchev AB see Chaldakov GN
Toner M see Finn S
Tongson-Ignacio JE see Parveen Z
Tracy RE: Low smooth muscle cell densities characterize sites with isolated interstitial lipid in coronary artery intima, 755 (My)
Travis WD: Pulmonary Pathology Society Lifetime Achievement Award, 2007: Raymond Yesner, MD, professor of pathology emeritus, Yale University School of Medicine, 1634 (No)
Travis WD see Shilo K; Tavora F
Trotter MJ see Bruecks AK
Truong LD, Barrios R, Adrogue HE, Gaber LW: Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations, 1200 (Au)
Truong LD see Shen SS
Tsao L, Hsi ED: The clinicopathologic spectrum of post-transplantation lymphoproliferative disorders, 1209 (Au)
Tsongalis GJ see Dufresne SD
Tubbs R see Wolff AC
Tubbs RR see Gulley ML; Nikiforova MN
Turner K see McLendon RE
Turner R see Mirza I
Tworek JA, Jones BA, Raab S, Clary KM, Walsh MK: The

value of monitoring human papillomavirus DNA results for Papanicolaou tests diagnosed as atypical squamous cells of undetermined significance: a College of American Pathologists Q-Probes study of 68 institutions, 1525 (Oc)
Tyler LN, Andrews N, Parrish RS, Hazlett LJ, Korourian S: Significance of margin and extent of dysplasia in loop electrosurgery excision procedure biopsies performed for high-grade squamous intraepithelial lesion in predicting persistent disease, 622 (Ap)

U

Ulbright TM see Al-Abbadi MA
Unni KK see Deyrup AT
Usubütün A, Ozseker HS, Himmetoglu C, Balci S, Ayhan A: Omentectomy for gynecologic cancer: how much sampling is adequate for microscopic examination? 1578 (Oc)
Uy AB see Olson JD

V

Valdez R see Bakshi NA
Valdez R see Rawal A
Valenstein PN see Friedberg RC
Van Cott EM see Kratz A; Olson JD; Rahemtullah A; Teruya J
van de Vijver M see Wolff AC
Van Deerlin VM see Gulley ML; Nikiforova MN
Van J, Pan J, Charles MA, Krauss R, Wong N, Wu X: Atherogenic lipid phenotype in a general group of subjects, 1679 (No)
Van Kruiningen HJ, West AB: Iatrogenic *Trichuris suis* infection [letter] 180 (Fe)
Van Natta TL see Weydert JA
van Toor H see de Vos tot Nederveen Cappel R
van Zelderen-Bhola SL see Maat W
Vance GH see Gulley ML; Nikiforova MN; Wolff AC
Vanderheyden AD, Petras RE, DeYoung BR, Mitros FA: Emerging eosinophilic (allergic) esophagitis: increased incidence or increased recognition? 777 (My)
Vanguri A see Powers MP
Vela D, Buja LM, Madjid M, Burke A, Naghavi M, Willerson JT, Casscells SW, Litovsky S: The role of periadventitial fat in atherosclerosis: an adipose subset with potential diagnostic and therapeutic implications, 481 (Mr)
Vela D, Buja LM, Litovsky S: Periadventitial adipose tissue (tunica adiposa): enemy or friend around? [reply] 1766 (De)
Verhest AP see Meiers I
Verm R see Younes M
Versalovic J see Gulley ML
Villers A see Leroy X
Voth AJ see Mirza I

W

Wagar EA, Friedberg RC, Souers R, Stankovic AK: Critical values comparison: a College of American Pathologists Q-Probes survey of 163 clinical laboratories, 1769 (De)
Wagar EA, Stankovic AK, Wilkinson DS, Walsh M, Souers RJ: Assessment monitoring of laboratory critical values: a College of American Pathologists Q-Tracks study of 180 institutions, 44 (Ja)
Wagar EA see Friedberg RC
Waisman J: Malakoplakia outside the urinary tract [letter] 1512 (Oc)
Wald DN see Sandhaus LM
Walsh M see Wagar EA
Walsh MK see Tworek JA
Wang EC see Olson JD
Wang H-Y, Wilson KS, McKenna RW, Xu Y, Karandikar N: An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy, 1709 (No)
Wang J see Pham A
Wang Y, Doucette S, Qian Q, Kirby JE: Yield of primary and repeat induced sputum testing for *Pneumocystis jiroveci* in human immunodeficiency virus–positive and –negative patients, 1582 (Oc)
Washington MK see Finegold MJ
Weill H see Gibbs A (2 entries)
Weinstein SL see Cohen RJ
Weiss S see Rubin BP
Well K see Stark A
Wells A see Dasgupta A; Dasgupta A
Wessels HW see Maat W
West AB see Van Kruiningen HJ
Weydert JA, Van Natta TL, DeYoung BR: Comparison of fungal culture versus surgical pathology examination in the detection of *Histoplasma* in surgically excised pulmonary granulomas, 780 (My)
Wheeler TM see Cohen RJ; Wolff AC
White JD see Graham J
Whitelaw J see Benediktsson H
Wick MR see DiCaudo DJ
Wilbur DC see Shah SS
Wilkinson DS see Kass ME; Wagar EA
Wilkinson EJ see Al-Abbadi MA
Willerson JT see Vela D
Wilson KS see Wang H-Y
Winter JL, Stackhouse BL, Russell GB, Kute TE: Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer, 767 (My)
Wizniak J see Slack GW
Woida FM, Ribeiro-Silva A: Adenoid cystic carcinoma of the Bartholin gland: an overview, 796 (My)
Wolff AC, Hammond MEH, Schwartz JN, Hagerty KL, Allred DC, Cote RJ, Dowsett M, Fitzgibbons PL, Hanna WM, Langer A, McShane LM, Paik S, Pegram MD, Perez EA, Press MF, Rhodes A, Sturgeon C, Taube SE, Tubbs R, Vance GH, van de Vijver M, Wheeler TM, Hayes DF: American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer, 18 (Ja)
Wolff AC, Hammond MEH, Schwartz JN, Hayes DF; on behalf of the ASCO/CAP Panel on HER-2 Testing in Breast Cancer: Human epidermal growth factor receptor 2 testing recommendation [reply] 1331 (Se)
Wong MCK see Wong SCC
Wong N see Van J
Wong SCC, Chan JKC, Lo ESF, Chan AKC, Wong MCK, Chan CML, Lam MYY, Chan ATC: The contribution of bifunctional SkipDewax pretreatment solution, rabbit monoclonal antibodies, and polymer detection systems in immunohistochemistry, 1047 (Jy)
Wong S-T see Sufyan W
Woods K see Younes M
Wright LD see Brimhall BB
Wu AHB see Joelson DW
Wu E see Solomon GJ (2 entries)
Wu ML see Rhee DD
Wu X see Van J

X

Xu Y see Wang H-Y
Xu Z see Deyrup AT

Y

Yang WI see Cho M-S
Yang W-I see Kim SH
Yang XJ see Hes O
Yee DS, Narula N, Ramzy I, Boker J, Ahlering TE, Skarecky DW, Ornstein DK: Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer, 902 (Je)
Yeh MM see Grimm EE
Yesner R: Small cell lung cancer: sex and survival, 1631 (No)
Yin-Goen Q see Hornsby CD
Younes M: In memoriam: Juan Lechago, MD, PhD [obituary] 14 (Ja)
Younes M, Ertan A, Ergun G, Verm R, Bridges M, Woods K, Meriano F, Schmulen AC, Colman R, Johnson C, Barroso A, Schwartz J, McKechnie J, Lechago J: Goblet cell mimickers in esophageal biopsies are not associated with an increased risk for dysplasia, 571 (Ap)
Young AN see Hornsby CD
Youngson B see McKenna AM
Yousef GM: Malakoplakia outside the urinary tract [reply] 1512 (Oc)
Yousef GM, Naghibi B: Malakoplakia outside the urinary tract, 297 (Fe)
Yousem SA, Beasley MB: Bronchioloalveolar carcinoma: a review of current concepts and evolving issues, 1027 (Jy)
Yurovitsky A see Harpaz N

Z

Zander DS see Kwon KY
Zarbo RJ see Stark A
Zarka MA: Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy, 424 (Mr)
Zarrin-Khameh N, Kaye KS: Alveolar soft part sarcoma, 488 (Mr)
Zembowicz A see Chaudhry IH
Zhai QJ, Black J, Ayala AG, Ro JY: Histologic variants of infiltrating urothelial carcinoma, 1244 (Au)
Zhang FF, Banks HW, Langford SM, Davey DD: Accuracy of ThinPrep Imaging System in detecting low-grade squamous intraepithelial lesions, 773 (My)
Zhang J, Dalton J, Fuller C: Epithelial marker-negative desmoplastic small round cell tumor with atypical morphology: definitive classification by fluorescence in situ hybridization, 646 (Ap)
Zhou M see Roma AA
Zhou X see Liu L
Zini L see Leroy X
Zu Y see Cao M; Powers MP
Zucano A see Tampoia M

SUBJECT INDEX TO VOLUME 131

The following is a list of all significant subjects presented in this volume. Book reviews are listed in alphabetical order by author under the heading "BOOK REVIEWS." The month is given as a 2-letter notation in parentheses. Journal section headings are shown in all CAPITAL LETTERS. Entries that begin with a Greek character are alphabetized under the first main term (eg, α-Methylacyl is indexed under Methylacyl).

A

Abdominal Neoplasms
Epithelial marker-negative desmoplastic small round cell tumor with atypical morphology: definitive classification by fluorescence in situ hybridization [Zhang] 646 (Ap)

Abdominal Wall
Expression of p63 differs in peritoneal endometriosis, endometriomas, adenomyosis, rectovaginal septum endometriosis, and abdominal wall endometriosis [Poli Neto] 1099 (Jy)

ABO Blood Group System
Ensuring timely completion of type and screen testing and the verification of ABO/Rh status for elective surgical patients [Saxena] 576 (Ap)
Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service [Sazama] 688 (My)
Transfusion of platelets containing ABO-incompatible plasma: a survey of 3156 North American laboratories [Fung] 909 (Je)

Abortion, Spontaneous
Lupus anticoagulant assays: questions answered and to be answered [Teruya] 885 (Je)
Relevance of parvovirus B19, herpes simplex virus 2, and cytomegalovirus virologic markers in maternal serum for diagnosis of unexplained recurrent abortions [El-Sayed Zaki] 956 (Je)

Abstract/Case Study Review Committee for the College of American Pathologists 2007 Annual Meeting, 1405 (Se)

Accreditation
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group [Kass] 545 (Ap)
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group (letter) [Copeland] (reply) [Kass] 1767 (De)
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
Leadership and management training for residents and fellows: a curriculum for future medical directors [Hemmer] 610 (Ap)
Maintenance of certification: how will it affect pathology practice [Davey] 1334 (Se)

Acinic Cell Carcinoma see Carcinoma, Acinar Cell

Ackerman, Lauren V.
A tribute to Harlan J. Spjut [Milam] 516 (Ap)

Acquired Immunodeficiency Syndrome
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Parvovirus B19 infection in the immunocompromised host [Florea] 799 (My)

Actin-Bundling Protein see Microfilament Proteins

Actins
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Intranodal palisaded myofibroblastoma [Nguyen] 306 (Fe)

Activated Partial Thromboplastin Time see Partial Thromboplastin Time

Activated Protein C Resistance
Activated protein C resistance and factor V Leiden: a review [Rosendorff] 866 (Je)
Questions and perspective on laboratory hypercoagulation testing [Teruya] 864 (Je)

Acute Hemolytic Reactions see Blood Group Incompatibility

Acute Lung Injury see Lung Diseases

Acute Respiratory Distress Syndrome see Respiratory Distress Syndrome, Adult

Adamantinoma
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)

Add-on Tests see Specimen Handling

Adenocarcinoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adenoid cystic/basal cell carcinoma of the prostate: review and update [Begnami] 637 (Ap)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
Basal cell adenocarcinoma of minor salivary glands [Farrell] 1602 (Oc)
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Diagnostic problems in anatomic pathology [Leslie] 358 (Mr)
Distinguishing prostatic from colorectal adenocarcinoma on biopsy samples: the role of morphology and immunohistochemistry [Owens] 599 (Ap)
Double immunohistochemical staining with MUC4/p53 is useful in the distinction of pancreatic adenocarcinoma from chronic pancreatitis: a tissue microarray-based study [Bhardwaj] 556 (Ap)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Goblet cell mimickers in esophageal biopsies are not associated with an increased risk for dysplasia [Younes] 571 (Ap)
Immunophenotypic characterization of anal gland carcinoma: loss of p63 and cytokeratin 5/6 [Lisovsky] 1304 (Au)
α-Methylacyl CoA racemase in pulmonary adenocarcinoma, squamous cell carcinoma, and neuroendocrine tumors: expression and survival analysis [Shilo] 1555 (Oc)
Methylation profiles of multiple CpG island loci in extrahepatic cholangiocarcinoma versus those of intrahepatic cholangiocarcinomas [Kim] 923 (Je)
MUC4 expression in non–small cell lung carcinomas: relationship to tumor histology and patient survival [Kwon] 593 (Ap)
Omentectomy for gynecologic cancer: how much sampling is adequate for microscopic examination [Usubütün] 1578 (Oc)
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
A pilot study of vasculogenic mimicry immunohistochemical expression in hepatocellular carcinoma [Guzman] 1776 (De)
A proposal on the identification, histologic reporting, and implications of intraductal prostatic carcinoma [Cohen] 1103 (Jy)
Population-based analysis of pathologic data: a new approach to the investigation of uterine endometrial and ovarian endometrioid carcinomas [Henson] 1337 (Se)
Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer [Yee] 902 (Je)
Signet-ring cell adenocarcinoma of sinonasal tract: an immunohistochemical study of the mucins profile [Castillo] 961 (Je)
Thyroid transcription factor 1 immunohistochemistry as an intraoperative diagnostic tool at frozen section for distinction between primary and secondary lung tumors [Butcher] 582 (Ap)
Utility of tissue-specific transcription factors thyroid transcription factor 1 and Cdx2 in determining the primary site of metastatic adenocarcinomas to the brain [Strickland-Marmol] 1686 (No)

Adenocarcinoma, Acinar Cell
Occult primary parotid gland acinic cell adenocarcinoma presenting with extensive lung metastasis [Tavora] 970 (Je)

Adenocarcinoma, Bronchiolo-Alveolar
Bronchioloalveolar carcinoma: a review of current concepts and evolving issues [Yousem] 1027 (Jy)
Resolving dilemmas in lung cancer staging and histologic typing [Butnor] 1014 (Jy)

Adenocarcinoma, Clear Cell
Adnexal clear cell carcinoma with comedonecrosis: clinicopathologic analysis of 12 cases [Chaudhry] 1655 (No)
Immunohistochemical analysis of chromophobe renal cell carcinoma, renal oncocytoma, and clear cell carcinoma: an optimal and practical panel for differential diagnosis [Liu] 1290 (Au)

Adenocarcinoma, Follicular
Follicular tumors of the thyroid (letter) [Gilkey] (reply) [Suster] 345 (Mr)

Adenoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
Canalicular adenoma arising in the esophagus [Grimm] 1595 (Oc)

Adenoma
Diagnostic problems in anatomic pathology [Leslie] 358 (Mr)
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Histopathology of serrated adenoma, its variants, and differentiation from conventional adenomatous and hyperplastic polyps [Li] 440 (Mr)
Nested variant of urothelial carcinoma [Dhall] 1725 (No)
Type IV collagen immunostaining is a simple, reliable diagnostic tool for distinguishing between adenomatous and normal pituitary glands [Jarzembowski] 931 (Je)

Adenoma, Islet Cell
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Adenoma, Oxyphilic
Claudin-7 immunohistochemistry in renal tumors: a candidate marker for chromophobe renal cell carcinoma identified by gene expression profiling [Hornsby] 1541 (Oc)
High incidence of chromosome 1 abnormalities in a series of 27 renal oncocytomas: cytogenetic and fluorescence in situ hybridization studies [Paner] 81 (Ja)
Immunohistochemical analysis of chromophobe renal cell carcinoma, renal oncocytoma, and clear cell carcinoma: an optimal and practical panel for differential diagnosis [Liu] 1290 (Au)
Recently described and emphasized entities of renal neoplasms [Shen] 1234 (Au)
Vimentin reactivity in renal oncocytoma: immunohistochemical study of 234 cases [Hes] 1782 (De)

Adenoma, Pleomorphic
Glial fibrillary acidic protein and CD57 immunolocalization in cell block preparations is a useful adjunct in the diagnosis of pleomorphic adenoma [Shah] 1373 (Se)

Adenomatous Polyposis Coli
Diffuse filiform polyposis with unique histology mimick-

ing familial adenomatous polyposis in a patient without inflammatory bowel disease [Oakley] 1821 (De)
Adenomatous Polyps
Diffuse filiform polyposis with unique histology mimicking familial adenomatous polyposis in a patient without inflammatory bowel disease [Oakley] 1821 (De)
Histopathology of serrated adenoma, its variants, and differentiation from conventional adenomatous and hyperplastic polyps [Li] 440 (Mr)
Utility of MIB-1 (Ki-67) in evaluating diminutive colorectal polyps with cautery artifact [Groisman] 1089 (Jy)
Adenomyosis
Expression of p63 differs in peritoneal endometriosis, endometriomas, adenomyosis, rectovaginal septum endometriosis, and abdominal wall endometriosis [Poli Neto] 1099 (Jy)
Adenosis
Breast carcinoma arising in microglandular adenosis: a review of the literature [Salarieh] 1397 (Se)
Prostatic intraepithelial neoplasia: recent advances [Ayala] 1257 (Au)
Adipose Tissue
Differential expression of melanocytic markers in myoid, lipomatous, and vascular components of renal angiomyolipomas [Roma] 122 (Ja)
Periadventitial adipose tissue (tunica adiposa): enemy or friend around? (letter) [Chaldakov] (reply) [Vela] 1766 (De)
Periadventitial fat: regional source of inflammation in atherosclerosis [Tellides] 346 (Mr)
The role of periadventitial fat in atherosclerosis: an adipose subset with potential diagnostic and therapeutic implications [Vela] 481 (Mr)
Adrenal Rest Tumor
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adverse Effects
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Myelodysplastic syndromes in children: a critical review of issues in the diagnosis and classification of 887 cases from 13 published series [Elghetany] 1110 (Jy)
Para-arytenoid cartilage pseudodiverticulum formation as a sequela of endotracheal intubation [Gwin] 1378 (Se)
The role of gadolinium in triggering nephrogenic systemic fibrosis/nephrogenic fibrosing dermopathy (letter) [Solomon] 1515 (Oc)
Africa
Pathology partnerships that save lives worldwide [Kass] 1640 (No)
Pathology services in developing countries: a challenge [Benediktsson] 1636 (No)
African Americans
Glomerular volume and clinicopathologic features related to disease severity in renal biopsies of African Americans and whites in the southeastern United States [Hughson] 1665 (No)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Age Factors
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Glomerular volume and clinicopathologic features related to disease severity in renal biopsies of African Americans and whites in the southeastern United States [Hughson] 1665 (No)
Mucoepidermoid carcinoma of the bronchus: a review [Liu] 1400 (Se)
An overview of testicular germ cell tumors [Bahrami] 1267 (Au)
Population-based analysis of pathologic data: a new approach to the investigation of uterine endometrial and ovarian endometrioid carcinomas [Henson] 1337 (Se)
Alcian Blue
Goblet cell mimickers in esophageal biopsies are not associated with an increased risk for dysplasia [Younes] 571 (Ap)
Algorithms
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
Alleles
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
Human leukocyte antigen alleles and haplotypes associated with chronicity of hepatitis B virus infection in Koreans [Hwang] 117 (Ja)
Alveolar Proteinosis, Pulmonary
Transbronchial biopsy interpretation in the patient with diffuse parenchymal lung disease [Leslie] 407 (Mr)
AMACR see Racemases and Epimerases
American Association of Blood Banks see Societies, Medical
Amino Acids
Hyperhomocysteinemia and thrombosis: an overview [Eldibany] 872 (Je)
Amino-Terminal Pro-Brain Natriuretic Peptide see Natriuretic Peptide, Brain
Amnion
Amnion nodosum revisited: clinicopathologic and placental correlations [Adeniran] 1829 (De)
Amyloid Neuropathies, Familial
Typing of amyloidosis in renal biopsies: diagnostic pitfalls [Satoskar] 917 (Je)
Amyloidosis
The burden of "sticky" amyloid: typing challenges [Picken] 850 (Je)
Typing of amyloidosis in renal biopsies: diagnostic pitfalls [Satoskar] 917 (Je)
Anal Canal
Immunophenotypic characterization of anal gland carcinoma: loss of p63 and cytokeratin 5/6 [Lisovsky] 1304 (Au)
Androgen Antagonists
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Androstenes
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Anemia
Blood management [Goodnough] 695 (My)
Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service [Sazama] 688 (My)
Aneuploidy
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)
Angiolymphoid Hyperplasia With Eosinophilia
Kimura disease [Abuel-Haija] 650 (Ap)
Angiomyolipoma
Differential expression of melanocytic markers in myoid, lipomatous, and vascular components of renal angiomyolipomas [Roma] 122 (Ja)
Recently described and emphasized entities of renal neoplasms [Shen] 1234 (Au)
Angiosarcoma see Hemangiosarcoma
Anilides
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Animals
Iatrogenic *Trichuris suis* infection (letter) [Van Kruiningen] 180 (Fe)
Annexins
Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer [Yee] 902 (Je)
Anti-Bacterial Agents
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Antibodies
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
The burden of "sticky" amyloid: typing challenges [Picken] 850 (Je)
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
Pancreas allograft biopsies in the management of pancreas transplant recipients: histopathologic review and clinical correlations [Gaber] 1192 (Au)
Update on cardiac transplantation pathology [Tan] 1169 (Au)
Antibodies, Antinuclear
Application of a combined protocol for rational request and utilization of antibody assays improves clinical diagnostic efficacy in autoimmune rheumatic disease [Tampoia] 112 (Ja)
Antibodies, Antiphospholipid
Hypercoagulation testing in ischemic stroke [Rahemtullah] 890 (Je)
Antibodies, Monoclonal
The contribution of bifunctional SkipDewax pretreatment solution, rabbit monoclonal antibodies, and polymer detection systems in immunohistochemistry [Wong] 1047 (Jy)
Antibody Formation
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Anticoagulants
Blood management [Goodnough] 695 (My)
Laboratory reporting of the international normalized ratio: progress and problems [Olson] 1641 (No)
Lupus anticoagulant assays: questions answered and to be answered [Teruya] 885 (Je)
Anticoagulation
Activated protein C resistance and factor V Leiden: a review [Rosendorff] 866 (Je)
α_1-Antichymotrypsin
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)
Antigens
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Antigens, CD
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Grading of follicular lymphoma: comparison of routine histology with immunohistochemistry [Martinez] 1084 (Jy)
Sclerosing angiomatoid nodular transformation of the spleen [Awamleh] 974 (Je)
The value of CD64 expression in distinguishing acute myeloid leukemia with monocytic differentiation from other subtypes of acute myeloid leukemia: a flow cytometric analysis of 64 cases [Dunphy] 748 (My)
Antigens, CD3
Grading of follicular lymphoma: comparison of routine histology with immunohistochemistry [Martinez] 1084 (Jy)
Antigens, CD4
Agranular $CD4^+/CD56^+$ hematodermic neoplasm: a distinct entity described in the recent World Health Organization–European Organization for Research and Treatment of Cancer classification for cutaneous lymphomas [Niakosari] 149 (Ja)
Antigens, CD20
Grading of follicular lymphoma: comparison of routine histology with immunohistochemistry [Martinez] 1084 (Jy)
Antigens, CD24
Overexpression of CD24: association with invasiveness in urothelial carcinoma of the bladder [Choi] 275 (Fe)
Antigens, CD30
Grading of follicular lymphoma: comparison of routine histology with immunohistochemistry [Martinez] 1084 (Jy)
Antigens, CD44
Prognostic significance of CD44, platelet-derived growth factor receptor α, and cyclooxygenase 2 expression in renal cell carcinoma [Tawfik] 261 (Fe)
Antigens, CD57
Glial fibrillary acidic protein and CD57 immunolocalization in cell block preparations is a useful adjunct in the diagnosis of pleomorphic adenoma [Shah] 1373 (Se)
Antigens, Neoplasm
Differential expression of melanocytic markers in myoid, lipomatous, and vascular components of renal angiomyolipomas [Roma] 122 (Ja)
Antigens, Nuclear
Application of a combined protocol for rational request and utilization of antibody assays improves clinical diagnostic efficacy in autoimmune rheumatic disease [Tampoia] 112 (Ja)
Antineoplastic Agents
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Human epidermal growth factor receptor 2 testing recommendation (letter) [Raji] (reply) [Wolff] 1330 (Se)
Human epidermal growth factor receptor 2 testing in breast cancer (letter) [Nielsen] 1330 (Se)
Imatinib in the management of multiple gastrointestinal stromal tumors associated with a germline *KIT* K642E mutation [Graham] 1393 (Se)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Quantitative assessment of the *BCR-ABL* transcript using the Cepheid Xpert BCR-ABL Monitor assay [Dufresne] 947 (Je)
Second messenger systems in human gliomas [McLendon] 1585 (Oc)
Small cell lung cancer: sex and survival [Yesner] 1631 (No)
Systemic mastocytosis: a concise clinical and laboratory review [Patnaik] 784 (My)
Antiplatelet Agents see Platelet Aggregation Inhibitors

Anus Neoplasms
Immunophenotypic characterization of anal gland carcinoma: loss of p63 and cytokeratin 5/6 [Lisovsky] 1304 (Au)
Apoptosis
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Polymorphisms in *TGFβ* and *TNFα* are associated with the myelodysplastic syndrome phenotype [Powers] 1789 (De)
Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer [Yee] 902 (Je)
Arrestin
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Arteriovenous Malformation
Histopathology of pneumothorax: potential diagnostic pitfalls (letter) [Fraire] 848 (Je)
Arteritis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Arthritis, Rheumatoid
Serum levels of matrix metalloproteinase 3 (stromelysin 1) for monitoring synovitis in rheumatoid arthritis [Kobayashi] 563 (Ap)
Artifacts
Utility of MIB-1 (Ki-67) in evaluating diminutive colorectal polyps with cautery artifact [Groisman] 1089 (Jy)
Arytenoid Cartilage
Para-arytenoid cartilage pseudodiverticulum formation as a sequela of endotracheal intubation [Gwin] 1378 (Se)
Asbestos
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
The "Helsinki criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria [Gibbs] 181 (Fe)
Asbestosis
The "Helsinki Criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria? (letter) [Greenberg] (reply) [Gibbs] 1630 (No)
ASC-US see Uterine Cervical Dysplasia
Ashwagandha see Withania
Asthma
Appropriateness of theophylline plasma levels (letter) [Lippi] 1166 (Au)
Astrocytoma
Frozen section discrepancy in the evaluation of central nervous system tumors [Plesec] 1532 (Oc)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Ataxia-Telangiectasia Mutated Protein
Comparison of ataxia-telangiectasia mutated protein expression in diffuse large B-cell lymphomas of primary central nervous system and non–central nervous system origin [Kim] 457 (Mr)
Atherogenic Lipid Phenotype see Phenotype
Atherosclerosis
Hyperhomocysteinemia and thrombosis: an overview [Eldibany] 872 (Je)
Low smooth muscle cell densities characterize sites with isolated interstitial lipid in coronary artery intima [Tracy] 755 (My)
Periadventitial adipose tissue (tunica adiposa): enemy or friend around? (letter) [Chaldakov] (reply) [Vela] 1766 (De)
Periadventitial fat: regional source of inflammation in atherosclerosis [Tellides] 346 (Mr)
The role of periadventitial fat in atherosclerosis: an adipose subset with potential diagnostic and therapeutic implications [Vela] 481 (Mr)
Atrophy
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Attitude of Health Personnel
Relevance of the autopsy as a medical tool: a large database of physician attitudes [Hooper] 268 (Fe)
Relevance of the autopsy as a medical tool: a large database of physician attitudes (letter) [Stolee] (reply) [Hooper] 1513 (Oc)
Atypical Squamous Cells of Undetermined Significance see Uterine Cervical Dysplasia
Autoanalysis
An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood [Gulati] 1077 (Jy)
Autoantibodies
Anti–interleukin 8 autoantibody:interleukin 8 immune complexes visualized by laser confocal microscopy in injured lung: colocalization with FcγRIIa in lung tissue from acute respiratory distress syndrome patients [Allen] 452 (Mr)
Autoantigens
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)
Autoimmune Diseases
Application of a combined protocol for rational request and utilization of antibody assays improves clinical diagnostic efficacy in autoimmune rheumatic disease [Tampoia] 112 (Ja)
Pseudocysts may be seen in immunoglobulin G4–associated autoimmune pancreatitis (letter) [Falck] 16 (Ja)
Automatic Data Processing
Selecting automation for the clinical chemistry laboratory [Melanson] 1063 (Jy)
Automation
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Selecting automation for the clinical chemistry laboratory [Melanson] 1063 (Jy)
Autopsy
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Cytodiagnosis in the autopsy suite: a tool for improving autopsy quality and resident education [Schnadig] 1056 (Jy)
Low smooth muscle cell densities characterize sites with isolated interstitial lipid in coronary artery intima [Tracy] 755 (My)
Pathology services in developing countries: a challenge [Benediktsson] 1636 (No)
Periadventitial adipose tissue (tunica adiposa): enemy or friend around? (letter) [Chaldakov] (reply) [Vela] 1766 (De)
Relevance of the autopsy as a medical tool: a large database of physician attitudes [Hooper] 268 (Fe)
Relevance of the autopsy as a medical tool: a large database of physician attitudes (letter) [Stolee] (reply) [Hooper] 1513 (Oc)
Awards and Prizes
Pulmonary Pathology Society Lifetime Achievement Award, 2007: Raymond Yesner, MD, professor of pathology emeritus, Yale University School of Medicine [Travis] 1634 (No)
Azasteroids
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Azzopardi Phenomenon
The Azzopardi phenomenon (letter) [Takei] 518 (Ap)
Burkitt lymphoma with Azzopardi phenomenon (letter) [Peng] 682 (My)

B

Bacteriological Typing Techniques
Comparison of fungal culture versus surgical pathology examination in the detection of *Histoplasma* in surgically excised pulmonary granulomas [Weydert] 780 (My)
Barrett Esophagus
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Goblet cell mimickers in esophageal biopsies are not associated with an increased risk for dysplasia [Younes] 571 (Ap)
Malakoplakia outside the urinary tract (letter) [Chen] (reply) [Yousef] 1511 (Oc)
Bartholin's Gland
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)
Bartonella henselae
A case of fatal disseminated *Bartonella henselae* infection (cat-scratch disease) with encephalitis [Fouch] 1591 (Oc)
Bayes Theorem
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
***bcr* see Proto-Oncogenes**
Beckwith-Wiedemann Syndrome
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Placental mesenchymal dysplasia [Parveen] 131 (Ja)
Benchmarking
Assessment monitoring of laboratory critical values: a College of American Pathologists Q-Tracks study of 180 institutions [Wagar] 44 (Ja)
Bernard-Soulier Syndrome
Bernard-Soulier syndrome: an inherited platelet disorder [Pham] 1834 (De)
Bifunctional SkipDewax Pretreatment Solution see Reagent Kits, Diagnostic
Bile Duct Neoplasms
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
Biological Availability
Drug-herb interaction: effect of St John's wort on bioavailability and metabolism of procainamide in mice [Dasgupta] 1094 (Jy)
Biological Markers
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
Hepatic stellate cells and liver fibrosis [Moreira] 1728 (No)
A pilot study of vasculogenic mimicry immunohistochemical expression in hepatocellular carcinoma [Guzman] 1776 (De)
Relevance of parvovirus B19, herpes simplex virus 2, and cytomegalovirus virologic markers in maternal serum for diagnosis of unexplained recurrent abortions [El-Sayed Zaki] 956 (Je)
Biological Science
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Biomechanics
An overview of the histology of skeletal substitute materials [Bauer] 217 (Fe)
Biomedical Technology
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Biopsy
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
The burden of "sticky" amyloid: typing challenges [Picken] 850 (Je)
Distinguishing prostatic from colorectal adenocarcinoma on biopsy samples: the role of morphology and immunohistochemistry [Owens] 599 (Ap)
Goblet cell mimickers in esophageal biopsies are not associated with an increased risk for dysplasia [Younes] 571 (Ap)
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
Prospective step sections for small skin biopsies [Bruecks] 107 (Ja)
Protocol for the examination of specimens from pediatric patients with hepatoblastoma [Finegold] 520 (Ap)
Significance of margin and extent of dysplasia in loop electrosurgery excision procedure biopsies performed for high-grade squamous intraepithelial lesion in predicting persistent disease [Tyler] 622 (Ap)
Transbronchial biopsy interpretation in the patient with diffuse parenchymal lung disease [Leslie] 407 (Mr)
Typing of amyloidosis in renal biopsies: diagnostic pitfalls [Satoskar] 917 (Je)
Update on cardiac transplantation pathology [Tan] 1169 (Au)
Biopsy, Fine-Needle
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Glial fibrillary acidic protein and CD57 immunolocalization in cell block preparations is a useful adjunct in the diagnosis of pleomorphic adenoma [Shah] 1373 (Se)
The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies [Maat] 91 (Ja)
Biopsy, Needle
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Accuracy and cost-effectiveness of core needle biopsy in

the evaluation of suspected lymphoma: a study of 101 cases [Lachar] 1033 (Jy)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Diagnostic problems in anatomic pathology [Leslie] 358 (Mr)
A proposal on the identification, histologic reporting, and implications of intraductal prostatic carcinoma [Cohen] 1103 (Jy)
Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer [Yee] 902 (Je)
Biotin-Free Polymer Detection Systems Reagent Kits, Diagnostic
Bladder Neoplasms see Urinary Bladder Neoplasms
Blood
Measuring the clinical impact of pathologist reviews of blood and body fluid smears: a laboratory outcome study [Sandhaus] 468 (Mr)
Blood Banks
Assessment monitoring of laboratory critical values: a College of American Pathologists Q-Tracks study of 180 institutions [Wagar] 44 (Ja)
Ensuring timely completion of type and screen testing and the verification of ABO/Rh status for elective surgical patients [Saxena] 576 (Ap)
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service [Sazama] 688 (My)
Transfusion of platelets containing ABO-incompatible plasma: a survey of 3156 North American laboratories [Fung] 909 (Je)
Blood Cell Count
Blood management [Goodnough] 695 (My)
The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study [Khalil] 1281 (Au)
The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal ranges" used in 163 clinical laboratories [Friedberg] 348 (Mr)
Blood Chemical Analysis
Critical values comparison: a College of American Pathologists Q-Probes survey of 163 clinical laboratories [Wagar] 1769 (De)
Novel criteria for parathyroid hormone levels in parathyroid hormone–guided parathyroid surgery [de Vos tot Nederveen Cappel] 1800 (De)
Blood Coagulation
Effects of a pneumatic tube system on routine and novel hematology and coagulation parameters in healthy volunteers [Kratz] 293 (Fe)
Blood Coagulation Disorders
Laboratory reporting of the international normalized ratio: progress and problems [Olson] 1641 (No)
Blood Coagulation Disorders, Inherited
Bernard-Soulier syndrome: an inherited platelet disorder [Pham] 1834 (De)
Blood Coagulation Factors
Decidual vasculopathic-like lesion in endometrial ablation (letter) [Katzman] (reply) [Fadare] 519 (Ap)
Blood Coagulation Tests
Critical values comparison: a College of American Pathologists Q-Probes survey of 163 clinical laboratories [Wagar] 1769 (De)
Laboratory reporting of the international normalized ratio: progress and problems [Olson] 1641 (No)
Blood Donors
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Blood Glucose
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Blood Group Antigens
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
Blood Group Incompatibility
Emergency transfusion of incompatible red blood cells (letter) [Johnson] 1514 (Oc)
Noninfectious complications of blood transfusion [Eder] 708 (My)
Safe handling and administration of blood components: review of practical concepts [Osby] 690 (My)
Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service [Sazama] 688 (My)
Transfusion of platelets containing ABO-incompatible plasma: a survey of 3156 North American laboratories [Fung] 909 (Je)
Blood Grouping and Crossmatching
Ensuring timely completion of type and screen testing and the verification of ABO/Rh status for elective surgical patients [Saxena] 576 (Ap)
Noninfectious complications of blood transfusion [Eder] 708 (My)
Blood Platelet Disorders
Bernard-Soulier syndrome: an inherited platelet disorder [Pham] 1834 (De)
Blood Platelets
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
Decidual vasculopathic-like lesion in endometrial ablation (letter) [Katzman] (reply) [Fadare] 519 (Ap)
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Blood Smears
Sensitivity of peripheral blood smear review for the diagnosis of *Candida* fungemia [Branda] 97 (Ja)
Blood Specimen Collection
Clinical laboratory specimen rejection–association with the site of patient care and patients' characteristics: findings from a single health care organization [Stark] 588 (Ap)
Effects of a pneumatic tube system on routine and novel hematology and coagulation parameters in healthy volunteers [Kratz] 293 (Fe)
Ensuring timely completion of type and screen testing and the verification of ABO/Rh status for elective surgical patients [Saxena] 576 (Ap)
Patterns of add-on tests for hospitalized and for private patient populations [Naumova] 1794 (De)
Blood Substitutes
Oxygen therapeutics: pursuit of an alternative to the donor red blood cell [Ness] 734 (My)
Blood Transfusion
Bernard-Soulier syndrome: an inherited platelet disorder [Pham] 1834 (De)
Blood management [Goodnough] 695 (My)
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
Ensuring timely completion of type and screen testing and the verification of ABO/Rh status for elective surgical patients [Saxena] 576 (Ap)
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
Noninfectious complications of blood transfusion [Eder] 708 (My)
Oxygen therapeutics: pursuit of an alternative to the donor red blood cell [Ness] 734 (My)
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Safe handling and administration of blood components: review of practical concepts [Osby] 690 (My)
Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service [Sazama] 688 (My)
Blood Vessels
The Azzopardi phenomenon (letter) [Takei] 518 (Ap)
Decidual vasculopathic-like lesion in endometrial ablation (letter) [Katzman] (reply) [Fadare] 519 (Ap)
Differential expression of melanocytic markers in myoid, lipomatous, and vascular components of renal angiomyolipomas [Roma] 122 (Ja)
Low smooth muscle cell densities characterize sites with isolated interstitial lipid in coronary artery intima [Tracy] 755 (My)
Periadventitial adipose tissue (tunica adiposa): enemy or friend around? (letter) [Chaldakov] (reply) [Vela] 1766 (De)
Periadventitial fat: regional source of inflammation in atherosclerosis [Tellides] 346 (Mr)
The role of periadventitial fat in atherosclerosis: an adipose subset with potential diagnostic and therapeutic implications [Vela] 481 (Mr)
Thrombotic microangiopathy in cocaine abuse–associated malignant hypertension: report of 2 cases with review of the literature [Gu] 1817 (De)
Blotting, Southern
Detection of clonal *IGH* gene rearrangements: summary of molecular oncology surveys of the College of American Pathologists [Nikiforova] 185 (Fe)
Blotting, Western
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
BNP see Natriuretic Peptide, Brain
Body Fluids
Measuring the clinical impact of pathologist reviews of blood and body fluid smears: a laboratory outcome study [Sandhaus] 468 (Mr)
Bone Cements
An overview of the histology of skeletal substitute materials [Bauer] 217 (Fe)
Bone Diseases
An overview of the histology of skeletal substitute materials [Bauer] 217 (Fe)
Bone Marrow
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study [Khalil] 1281 (Au)
Bone Marrow Examination
Follicular lymphoma in staging bone marrow specimens: correlation of histologic findings with the results of flow cytometry immunophenotypic analysis [Iancu] 282 (Fe)
Quantitation of plasma cells in bone marrow aspirates by flow cytometric analysis compared with morphologic assessment [Smock] 951 (Je)
Systemic mastocytosis: a concise clinical and laboratory review [Patnaik] 784 (My)
The value of CD64 expression in distinguishing acute myeloid leukemia with monocytic differentiation from other subtypes of acute myeloid leukemia: a flow cytometric analysis of 64 cases [Dunphy] 748 (My)
Bone Marrow Transplantation
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The clinicopathologic spectrum of posttransplantation lymphoproliferative disorders [Tsao] 1209 (Au)
The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study [Khalil] 1281 (Au)
Bone Morphogenetic Proteins
An overview of the histology of skeletal substitute materials [Bauer] 217 (Fe)
Bone Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Bone pathology—small cells, large cells, and what's in between [Reith] 190 (Fe)
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Protocols for the examination and reporting of bone and soft tissue tumors (letter) [Reith] (reply) [Rubin] 681 (My)
Sarcomas arising in Paget disease of bone: a clinicopathologic analysis of 70 cases [Deyrup] 942 (Je)
Small round cell tumors of bone [Hameed] 192 (Fe)
Bone Pathology
Bone pathology—small cells, large cells, and what's in between [Reith] 190 (Fe)
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
An overview of the histology of skeletal substitute materials [Bauer] 217 (Fe)
Small round cell tumors of bone [Hameed] 192 (Fe)
Bone Substitutes
Bone pathology—small cells, large cells, and what's in between [Reith] 190 (Fe)
An overview of the histology of skeletal substitute materials [Bauer] 217 (Fe)
Bone Transplantation
An overview of the histology of skeletal substitute materials [Bauer] 217 (Fe)
BOOK REVIEWS
Shkrum MJ, Ramsay DA: Forensic Pathology of Trauma: Common Problems for the Pathologist, 1481 (Se)
Talbot I, Price A, Salto-Tellez M: Biopsy Pathology in Colorectal Disease 1837 (De)
Bordetella hinzii
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
***BRAF* see Proto-Oncogenes**
Brain
A case of fatal disseminated *Bartonella henselae* infection (cat-scratch disease) with encephalitis [Fouch] 1591 (Oc)
Brain Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The Azzopardi phenomenon (letter) [Takei] 518 (Ap)
Brain tumors: Recent advances in diagnosis and classification [Fuller] 225 (Fe)
Clinicopathologic aspects of 1p/19q loss and the diagnosis of oligodendroglioma [Aldape] 242 (Fe)
Current techniques used for the radiologic assessment of intracranial neoplasms [Debnam] 252 (Fe)
Glioblastoma: morphologic and molecular genetic diversity [Miller] 397 (Mr)

Mixed glioneuronal tumors: recently described entities [Edgar] 228 (Fe)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Primary central nervous system histiocytic sarcoma with relapse to mediastinum: a case report and review of the literature [Cao] 301 (Fe)
Utility of tissue-specific transcription factors thyroid transcription factor 1 and Cdx2 in determining the primary site of metastatic adenocarcinomas to the brain [Strickland-Marmol] 1686 (No)

Brazil
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)

Breast Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
American Society of Clinical Oncology/College of American Pathologists guidelines should be scientifically validated (letter) [Lombardo] (reply) [Hammond] 1510 (Oc)
Breast carcinoma arising in microglandular adenosis: a review of the literature [Salarieh] 1397 (Se)
Hemangiomas and angiosarcomas of the breast: diagnostic utility of cell cycle markers with emphasis on Ki-67 [Shin] 538 (Ap)
Human epidermal growth factor receptor 2 testing recommendation (letter) [Raji] (reply) [Wolff] 1330 (Se)
Human epidermal growth factor receptor 2 testing in breast cancer (letter) [Nielsen] 1330 (Se)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Nephrogenic systemic fibrosis mimicking inflammatory breast carcinoma [Solomon] 145 (Ja)
Primary osteosarcoma of the breast: report of 2 cases [Bahrami] 792 (My)
Quantification of the morphologic features of fibroepithelial tumors of the breast [McKenna] 1568 (Oc)
Selected diagnostic problems in neoplastic dermatopathology [DiCaudo] 434 (Mr)
Site-specific morphologic differences in extranodal marginal zone B-cell lymphomas [Rawal] 1673 (No)
Splenic metastases: clinicopathologic presentation, differential diagnosis, and pathogenesis [Compérat] 965 (Je)

Breast Neoplasms, Male
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Bilateral presentation of fibroadenoma with digital fibroma–like inclusions in the male breast [Shin] 1126 (Jy)

Bronchi
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)

Bronchial Neoplasms
Mucoepidermoid carcinoma of the bronchus: a review [Liu] 1400 (Se)

Bronchoalveolar Lavage
Yield of primary and repeat induced sputum testing for *Pneumocystis jiroveci* in human immunodeficiency virus–positive and –negative patients [Wang] 1582 (Oc)

Bronchodilator Agents
Appropriateness of theophylline plasma levels (letter) [Lippi] 1166 (Au)

Burkitt Lymphoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Burkitt lymphoma with Azzopardi phenomenon (letter) [Peng] 682 (My)

C

CA-15-3 Antigen
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Cytokeratin and epithelial membrane antigen expression in angiosarcomas: an immunohistochemical study of 33 cases [Al-Abbadi] 288 (Fe)
Epithelial marker-negative desmoplastic small round cell tumor with atypical morphology: definitive classification by fluorescence in situ hybridization [Zhang] 646 (Ap)
Intraneural perineurioma: a systematic review with illustrative cases [Boyanton] 1382 (Se)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)

Cadherins
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Calcinosis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Calcium
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal ranges" used in 163 clinical laboratories [Friedberg] 348 (Mr)

Calcium-Binding Proteins
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer [Yee] 902 (Je)
Sertoliform endometrioid carcinoma of the ovary: a potential diagnostic pitfall [Misir] 979 (Je)

Calcium Compounds
An overview of the histology of skeletal substitute materials [Bauer] 217 (Fe)

Calponin see Calcium-Binding Proteins

Calretinin see Calcium-Binding Proteins

Cancer Progression see Disease Progression

Cancer Registry see Registries

Candida
Sensitivity of peripheral blood smear review for the diagnosis of *Candida* fungemia [Branda] 97 (Ja)

Carcinoembryonic Antigen
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)

Carcinogens
The "Helsinki Criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria? (letter) [Greenberg] (reply) [Gibbs] 1630 (No)

Carcinoid Tumor
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
α-Methylacyl CoA racemase in pulmonary adenocarcinoma, squamous cell carcinoma, and neuroendocrine tumors: expression and survival analysis [Shilo] 1555 (Oc)

Carcinoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Carcinoma, Acinar Cell
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)

Carcinoma, Adenoid Cystic
Adenoid cystic/basal cell carcinoma of the prostate: review and update [Begnami] 637 (Ap)
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)
Basal cell adenocarcinoma of minor salivary glands [Farrell] 1602 (Oc)
Glial fibrillary acidic protein and CD57 immunolocalization in cell block preparations is a useful adjunct in the diagnosis of pleomorphic adenoma [Shah] 1373 (Se)

Carcinoma, Basal Cell
Adenoid cystic/basal cell carcinoma of the prostate: review and update [Begnami] 637 (Ap)

Carcinoma, Ductal, Breast
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
American Society of Clinical Oncology/College of American Pathologists guidelines should be scientifically validated (letter) [Lombardo] (reply) [Hammond] 1510 (Oc)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)

Carcinoma, Embryonal
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
An overview of testicular germ cell tumors [Bahrami] 1267 (Au)

Carcinoma, Endometrioid
Sertoliform endometrioid carcinoma of the ovary: a potential diagnostic pitfall [Misir] 979 (Je)

Carcinoma, Hepatocellular
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
A pilot study of vasculogenic mimicry immunohistochemical expression in hepatocellular carcinoma [Guzman] 1776 (De)

Carcinoma, Intraductal, Noninfiltrating
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Intraductal carcinoma of the prostate gland with transmucosal spread to the seminal vesicle: a lesion distinct from high-grade prostatic intraepithelial neoplasia [Cohen] 1122 (Jy)
A proposal on the identification, histologic reporting, and implications of intraductal prostatic carcinoma [Cohen] 1103 (Jy)

Carcinoma, Lobular
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)

Carcinoma, Merkel Cell
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Carcinoma, Mucoepidermoid
Mucoepidermoid carcinoma of the bronchus: a review [Liu] 1400 (Se)

Carcinoma, Neuroendocrine
α-Methylacyl CoA racemase in pulmonary adenocarcinoma, squamous cell carcinoma, and neuroendocrine tumors: expression and survival analysis [Shilo] 1555 (Oc)

Carcinoma, Non-Small-Cell Lung
Expression of activated and latent signal transducer and activator of transcription 3 in 303 non–small cell lung carcinomas and 44 malignant mesotheliomas: possible role for chemotherapeutic intervention [Achcar] 1350 (Se)
MUC4 expression in non–small cell lung carcinomas: relationship to tumor histology and patient survival [Kwon] 593 (Ap)
Promoter hypermethylation for molecular nodal staging in non–small cell lung cancer [Safar] 936 (Je)
Resolving dilemmas in lung cancer staging and histologic typing [Butnor] 1014 (Jy)
Small cell lung cancer: sex and survival [Yesner] 1631 (No)

Carcinoma, Papillary
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
BRAF mutations in melanocytic lesions and papillary thyroid carcinoma samples identified using melting curve analysis of polymerase chain reaction products [Hay] 1361 (Se)
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)
Recently described and emphasized entities of renal neoplasms [Shen] 1234 (Au)

Carcinoma, Papillary, Follicular
Follicular tumors of the thyroid (letter) [Gilkey] (reply) [Suster] 345 (Mr)

Carcinoma, Renal Cell
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
Claudin-7 immunohistochemistry in renal tumors: a candidate marker for chromophobe renal cell carcinoma identified by gene expression profiling [Hornsby] 1541 (Oc)
Immunohistochemical analysis of chromophobe renal cell carcinoma, renal oncocytoma, and clear cell carcinoma: an optimal and practical panel for differential diagnosis [Liu] 1290 (Au)
Metastatic renal cell carcinoma to hemangioblastoma in von Hippel-Lindau disease [Polydorides] 641 (Ap)
Prognostic significance of CD44, platelet-derived growth factor receptor α, and cyclooxygenase 2 expression in renal cell carcinoma [Tawfik] 261 (Fe)
Recently described and emphasized entities of renal neoplasms [Shen] 1234 (Au)
Renal cell carcinoma with rhabdoid features: an aggressive neoplasm with overexpression of p53 [Leroy] 102 (Ja)
Vimentin reactivity in renal oncocytoma: immunohistochemical study of 234 cases [Hes] 1782 (De)

Carcinoma, Signet Ring Cell
Signet-ring cell adenocarcinoma of sinonasal tract: an immunohistochemical study of the mucins profile [Castillo] 961 (Je)

Carcinoma, Small Cell
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The Azzopardi phenomenon (letter) [Takei] 518 (Ap)
Epithelial marker-negative desmoplastic small round cell tumor with atypical morphology: definitive classification by fluorescence in situ hybridization [Zhang] 646 (Ap)
α-Methylacyl CoA racemase in pulmonary adenocarcinoma, squamous cell carcinoma, and neuroendocrine tumors: expression and survival analysis [Shilo] 1555 (Oc)
Small cell lung cancer: sex and survival [Yesner] 1631 (No)
Carcinoma, Squamous Cell
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Basal cell adenocarcinoma of minor salivary glands [Farrell] 1602 (Oc)
Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors [Folpe] 1517 (Oc)
α-Methylacyl CoA racemase in pulmonary adenocarcinoma, squamous cell carcinoma, and neuroendocrine tumors: expression and survival analysis [Shilo] 1555 (Oc)
MUC4 expression in non–small cell lung carcinomas: relationship to tumor histology and patient survival [Kwon] 593 (Ap)
Carcinoma, Transitional Cell
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Histologic variants of infiltrating urothelial carcinoma [Zhai] 1244 (Au)
Improved filter method for urine sediment detection of urothelial carcinoma by fluorescence in situ hybridization [Meiers] 1574 (Oc)
Nested variant of urothelial carcinoma [Dhall] 1725 (No)
Overexpression of CD24: association with invasiveness in urothelial carcinoma of the bladder [Choi] 275 (Fe)
Cardiomyopathies
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Cardiovascular Diseases
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The impact of amino-terminal pro-brain natriuretic peptide testing on hospital length of stay and morbidity in patients with acute decompensated heart failure [Green] 473 (Mr)
Periadventitial adipose tissue (tunica adiposa): enemy or friend around? (letter) [Chaldakov] (reply) [Vela] 1766 (De)
Periadventitial fat: regional source of inflammation in atherosclerosis [Tellides] 346 (Mr)
The role of periadventitial fat in atherosclerosis: an adipose subset with potential diagnostic and therapeutic implications [Vela] 481 (Mr)
Thrombotic microangiopathy in cocaine abuse–associated malignant hypertension: report of 2 cases with review of the literature [Gu] 1817 (De)
Cartilage Diseases
Para-arytenoid cartilage pseudodiverticulum formation as a sequela of endotracheal intubation [Gwin] 1378 (Se)
Caspase 3
Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors [Kapur] 57 (Ja)
Cataract
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Catenins
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Distinguishing prostatic from colorectal adenocarcinoma on biopsy samples: the role of morphology and immunohistochemistry [Owens] 599 (Ap)
Catheter Ablation
Decidual vasculopathic-like lesion in endometrial ablation (letter) [Katzman] (reply) [Fadare] 519 (Ap)
Cat-Scratch Disease
A case of fatal disseminated *Bartonella henselae* infection (cat-scratch disease) with encephalitis [Fouch] 1591 (Oc)
Cautery
Utility of MIB-1 (Ki-67) in evaluating diminutive colorectal polyps with cautery artifact [Groisman] 1089 (Jy)
Cdx2 see Transcription Factors
Cecum
Diffuse filiform polyposis with unique histology mimicking familial adenomatous polyposis in a patient without inflammatory bowel disease [Oakley] 1821 (De)
Sclerosing epithelioid fibrosarcoma of the cecum: a radiation-associated tumor in a previously unreported site [Frattini] 1825 (De)
Cell Counts
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Quantitation of plasma cells in bone marrow aspirates by flow cytometric analysis compared with morphologic assessment [Smock] 951 (Je)
Cell Cycle
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Hemangiomas and angiosarcomas of the breast: diagnostic utility of cell cycle markers with emphasis on Ki-67 [Shin] 538 (Ap)
Cell Nucleus
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Prostatic intraepithelial neoplasia: recent advances [Ayala] 1257 (Au)
Quantification of the morphologic features of fibroepithelial tumors of the breast [McKenna] 1568 (Oc)
Cell Proliferation
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Hemangiomas and angiosarcomas of the breast: diagnostic utility of cell cycle markers with emphasis on Ki-67 [Shin] 538 (Ap)
Cell Transformation, Neoplastic
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
An overview of testicular germ cell tumors [Bahrami] 1267 (Au)
Sarcomas arising in Paget disease of bone: a clinicopathologic analysis of 70 cases [Deyrup] 942 (Je)
Transformation of polycythemia vera to chronic myelogenous leukemia [Mirza] 1719 (No)
Cell-Mediated Immunity see Immunity, Cellular
Cells, Cultured
Quantitative assessment of the *BCR-ABL* transcript using the Cepheid Xpert BCR-ABL Monitor assay [Dufresne] 947 (Je)
Central Nervous System Infection
A case of fatal disseminated *Bartonella henselae* infection (cat-scratch disease) with encephalitis [Fouch] 1591 (Oc)
Central Nervous System Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Comparison of ataxia-telangiectasia mutated protein expression in diffuse large B-cell lymphomas of primary central nervous system and non–central nervous system origin [Kim] 457 (Mr)
Frozen section discrepancy in the evaluation of central nervous system tumors [Plesec] 1532 (Oc)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Second messenger systems in human gliomas [McLendon] 1585 (Oc)
Centralized Hospital Services
Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service [Sazama] 688 (My)
Cepheid Xpert BCR-ABL Monitor Assay see Polymerase Chain Reaction
Cerebellar Neoplasms
Metastatic renal cell carcinoma to hemangioblastoma in von Hippel-Lindau disease [Polydorides] 641 (Ap)
Cerebral Veins
Hypercoagulation testing in ischemic stroke [Rahemtullah] 890 (Je)
Cerebrospinal Fluid
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Cerebrovascular Accident
Hypercoagulation testing in ischemic stroke [Rahemtullah] 890 (Je)
Questions and perspective on laboratory hypercoagulation testing [Teruya] 864 (Je)
Certification
Maintenance of certification: how will it affect pathology practice [Davey] 1334 (Se)
Self-assessment modules for maintenance of certification [Cagle] 515 (Ap)
Cervical Intraepithelial Neoplasia
Accuracy of ThinPrep Imaging System in detecting low-grade squamous intraepithelial lesions [Zhang] 773 (My)
p16 and Ki-67 immunostaining in atypical immature squamous metaplasia of the uterine cervix: correlation with human papillomavirus detection [Iaconis] 1343 (Se)
Significance of margin and extent of dysplasia in loop electrosurgery excision procedure biopsies performed for high-grade squamous intraepithelial lesion in predicting persistent disease [Tyler] 622 (Ap)
Cervical Vertebrae
Metastatic renal cell carcinoma to hemangioblastoma in von Hippel-Lindau disease [Polydorides] 641 (Ap)
Cervix Neoplasms see Uterine Cervical Neoplasms
Cervix Uteri
p16 and Ki-67 immunostaining in atypical immature squamous metaplasia of the uterine cervix: correlation with human papillomavirus detection [Iaconis] 1343 (Se)
Chédiak-Higashi Syndrome
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Chemiluminescent Measurements
Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay [Dasgupta] 619 (Ap)
Chemistry, Clinical
Selecting automation for the clinical chemistry laboratory [Melanson] 1063 (Jy)
Chemotherapy see Drug Therapy
Chernobyl Nuclear Accident
Sclerosing epithelioid fibrosarcoma of the cecum: a radiation-associated tumor in a previously unreported site [Frattini] 1825 (De)
Child
A case of fatal disseminated *Bartonella henselae* infection (cat-scratch disease) with encephalitis [Fouch] 1591 (Oc)
Intraneural perineurioma: a systematic review with illustrative cases [Boyanton] 1382 (Se)
Myelodysplastic syndromes in children: a critical review of issues in the diagnosis and classification of 887 cases from 13 published series [Elghetany] 1110 (Jy)
Plexiform fibrohistiocytic tumor: a brief review [Taher] 1135 (Jy)
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Protocol for the examination of specimens from pediatric patients with hepatoblastoma [Finegold] 520 (Ap)
Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney [Brownlee] 446 (Mr)
Relevance of specific immunoglobulin M and immunoglobulin G for parvovirus B19 diagnosis in patients with acute lymphoblastic leukemia receiving chemotherapy: prospective study [El Sayed Zaki] 1697 (No)
Cholangiocarcinoma
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
Methylation profiles of multiple CpG island loci in extrahepatic cholangiocarcinoma versus those of intrahepatic cholangiocarcinomas [Kim] 923 (Je)
Cholesterol, HDL
Atherogenic lipid phenotype in a general group of subjects [Van] 1679 (No)
Cholesterol, LDL
Atherogenic lipid phenotype in a general group of subjects [Van] 1679 (No)
Chondroblastoma
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
Small round cell tumors of bone [Hameed] 192 (Fe)
Chordoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
Chorioamnionitis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Chorionic Villi
Amnion nodosum revisited: clinicopathologic and placental correlations [Adeniran] 1829 (De)
Choristoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Chromatography, High Performance Liquid
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Chromogenic Compounds
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Chromogranin A
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Chromosome Aberrations
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy [Wang] 1709 (No)
The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies [Maat] 91 (Ja)
High incidence of chromosome 1 abnormalities in a series of 27 renal oncocytomas: cytogenetic and fluorescence in situ hybridization studies [Paner] 81 (Ja)
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)
Myelodysplastic syndromes in children: a critical review of issues in the diagnosis and classification of 887 cases from 13 published series [Elghetany] 1110 (Jy)
Recently described and emphasized entities of renal neoplasms [Shen] 1234 (Au)
Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney [Brownlee] 446 (Mr)
Chromosome Deletion
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Brain tumors: Recent advances in diagnosis and classification [Fuller] 225 (Fe)
Clinicopathologic aspects of 1p/19q loss and the diagnosis of oligodendroglioma [Aldape] 242 (Fe)
High incidence of chromosome 1 abnormalities in a series of 27 renal oncocytomas: cytogenetic and fluorescence in situ hybridization studies [Paner] 81 (Ja)
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)
Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney [Brownlee] 446 (Mr)
Chromosome Gains see Aneuploidy
Chromosomes, Human, Pair 1
Clinicopathologic aspects of 1p/19q loss and the diagnosis of oligodendroglioma [Aldape] 242 (Fe)
High incidence of chromosome 1 abnormalities in a series of 27 renal oncocytomas: cytogenetic and fluorescence in situ hybridization studies [Paner] 81 (Ja)
Chromosomes, Human, Pair 3
The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies [Maat] 91 (Ja)
Improved filter method for urine sediment detection of urothelial carcinoma by fluorescence in situ hybridization [Meiers] 1574 (Oc)
Chromosomes, Human, Pair 7
Improved filter method for urine sediment detection of urothelial carcinoma by fluorescence in situ hybridization [Meiers] 1574 (Oc)
Chromosomes, Human, Pair 10
Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney [Brownlee] 446 (Mr)
Chromosomes, Human, Pair 11
Mucoepidermoid carcinoma of the bronchus: a review [Liu] 1400 (Se)
Chromosomes, Human, Pair 13
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Chromosomes, Human, Pair 14
Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney [Brownlee] 446 (Mr)
Chromosomes, Human, Pair 17
Improved filter method for urine sediment detection of urothelial carcinoma by fluorescence in situ hybridization [Meiers] 1574 (Oc)
Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney [Brownlee] 446 (Mr)
Chromosomes, Human, Pair 19
Clinicopathologic aspects of 1p/19q loss and the diagnosis of oligodendroglioma [Aldape] 242 (Fe)
Chromosomes, Human, Pair 22
Intraneural perineurioma: a systematic review with illustrative cases [Boyanton] 1382 (Se)
Chronic Disease
Human leukocyte antigen alleles and haplotypes associated with chronicity of hepatitis B virus infection in Koreans [Hwang] 117 (Ja)
Chronic Obstructive Pulmonary Disease see Pulmonary Disease, Chronic Obstructive
Citrates
Laboratory reporting of the international normalized ratio: progress and problems [Olson] 1641 (No)
Classification
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Bronchioloalveolar carcinoma: a review of current concepts and evolving issues [Yousem] 1027 (Jy)
Glioblastoma: morphologic and molecular genetic diversity [Miller] 397 (Mr)
Hansen disease in the United States in the 21st century: a review of the literature [Anderson] 982 (Je)
Myelodysplastic syndromes in children: a critical review of issues in the diagnosis and classification of 887 cases from 13 published series [Elghetany] 1110 (Jy)
The value of CD64 expression in distinguishing acute myeloid leukemia with monocytic differentiation from other subtypes of acute myeloid leukemia: a flow cytometric analysis of 64 cases [Dunphy] 748 (My)
Claudins see Membrane Proteins
Clinical Chemistry Tests
Critical values comparison: a College of American Pathologists Q-Probes survey of 163 clinical laboratories [Wagar] 1769 (De)
Clinical Competence
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group [Kass] 545 (Ap)
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
Self-assessment modules for maintenance of certification [Cagle] 515 (Ap)
Clinical Protocols
Application of a combined protocol for rational request and utilization of antibody assays improves clinical diagnostic efficacy in autoimmune rheumatic disease [Tampoia] 112 (Ja)
Protocol for the examination of specimens from pediatric patients with hepatoblastoma [Finegold] 520 (Ap)
Protocols for the examination and reporting of bone and soft tissue tumors (letter) [Reith] (reply) [Rubin] 681 (My)
Clinical Trials
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Clostridium difficile
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Clostridium septicum
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
CME see Education, Medical, Continuing
Coagulation
Activated protein C resistance and factor V Leiden: a review [Rosendorff] 866 (Je)
Hypercoagulation testing in ischemic stroke [Rahemtullah] 890 (Je)
Hyperhomocysteinemia and thrombosis: an overview [Eldibany] 872 (Je)
Lupus anticoagulant assays: questions answered and to be answered [Teruya] 885 (Je)
Questions and perspective on laboratory hypercoagulation testing [Teruya] 864 (Je)
Cocaine-Related Disorders
Thrombotic microangiopathy in cocaine abuse–associated malignant hypertension: report of 2 cases with review of the literature [Gu] 1817 (De)
Coccidioidomycosis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Disseminated coccidioidomycosis in pregnancy [Hooper] 652 (Ap)
Cohn Fraction see Blood Proteins
Colitis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Collagen
Low smooth muscle cell densities characterize sites with isolated interstitial lipid in coronary artery intima [Tracy] 755 (My)
Collagen, Type IV
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)
Type IV collagen immunostaining is a simple, reliable diagnostic tool for distinguishing between adenomatous and normal pituitary glands [Jarzembowski] 931 (Je)
College of American Pathologists Foundation
Pathology partnerships that save lives worldwide [Kass] 1640 (No)
Poverty and human development: roles for pathologists [Cagle] 1635 (No)
COLLEGE OF AMERICAN PATHOLOGISTS LABORATORY IMPROVEMENT PROGRAMS
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors [Folpe] 1517 (Oc)
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
Assessment monitoring of laboratory critical values: a College of American Pathologists Q-Tracks study of 180 institutions [Wagar] 44 (Ja)
Critical values comparison: a College of American Pathologists Q-Probes survey of 163 clinical laboratories [Wagar] 1769 (De)
Detection of clonal *IGH* gene rearrangements: summary of molecular oncology surveys of the College of American Pathologists [Nikiforova] 185 (Fe)
The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal Laboratory reporting of the international normalized ratio: progress and problems [Olson] 1641 (No)
The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal ranges" used in 163 clinical laboratories [Friedberg] 348 (Mr)
Protocol for the examination of specimens from pediatric patients with hepatoblastoma [Finegold] 520 (Ap)
The value of monitoring human papillomavirus DNA results for Papanicolaou tests diagnosed as atypical squamous cells of undetermined significance: a College of American Pathologists Q-Probes study of 68 institutions [Tworek] 1525 (Oc)
Colonic Polyps
Histopathology of serrated adenoma, its variants, and differentiation from conventional adenomatous and hyperplastic polyps [Li] 440 (Mr)
Utility of MIB-1 (Ki-67) in evaluating diminutive colorectal polyps with cautery artifact [Groisman] 1089 (Jy)
Colony Count, Microbial
Sensitivity of peripheral blood smear review for the diagnosis of *Candida* fungemia [Branda] 97 (Ja)
Colorectal Diseases
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Colorectal Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The contribution of bifunctional SkipDewax pretreatment solution, rabbit monoclonal antibodies, and polymer detection systems in immunohistochemistry [Wong] 1047 (Jy)
Distinguishing prostatic from colorectal adenocarcinoma on biopsy samples: the role of morphology and immunohistochemistry [Owens] 599 (Ap)
Histopathology of serrated adenoma, its variants, and differentiation from conventional adenomatous and hyperplastic polyps [Li] 440 (Mr)
Splenic metastases: clinicopathologic presentation, differential diagnosis, and pathogenesis [Compérat] 965 (Je)
Coloring Agents
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Comedonecrosis see Necrosis
Common Data Elements see Databases
Communication
Measuring the clinical impact of pathologist reviews of blood and body fluid smears: a laboratory outcome study [Sandhaus] 468 (Mr)
Comparative Genomic Hybridization see Nucleic Acid Hybridization
Complement C3
Update on cardiac transplantation pathology [Tan] 1169 (Au)
Complement C4
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
Update on cardiac transplantation pathology [Tan] 1169 (Au)
Computed Tomography see Tomography, X-Ray Computed
Computers
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation

Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Connective Tissue
Periadventitial adipose tissue (tunica adiposa): enemy or friend around? (letter) [Chaldakov] (reply) [Vela] 1766 (De)
Periadventitial fat: regional source of inflammation in atherosclerosis [Tellides] 346 (Mr)
The role of periadventitial fat in atherosclerosis: an adipose subset with potential diagnostic and therapeutic implications [Vela] 481 (Mr)
Contrast Media
The role of gadolinium in triggering nephrogenic systemic fibrosis/nephrogenic fibrosing dermopathy (letter) [Solomon] 1515 (Oc)
Cord Blood Stem Cell Transplantation
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Coronary Disease
The role of periadventitial fat in atherosclerosis: an adipose subset with potential diagnostic and therapeutic implications [Vela] 481 (Mr)
Coronary Vessels
Low smooth muscle cell densities characterize sites with isolated interstitial lipid in coronary artery intima [Tracy] 755 (My)
Periadventitial adipose tissue (tunica adiposa): enemy or friend around? (letter) [Chaldakov] (reply) [Vela] 1766 (De)
Periadventitial fat: regional source of inflammation in atherosclerosis [Tellides] 346 (Mr)
The role of periadventitial fat in atherosclerosis: an adipose subset with potential diagnostic and therapeutic implications [Vela] 481 (Mr)
Coroners and Medical Examiners
Medical examiners, coroners, and public health (letter) [Luke] (reply) [Hanzlick] 345 (Mr)
CORRECTION
Follicular tumors of the thyroid (letter) [Gilkey] (reply) [Suster] 345 (Mr)
Cost-Benefit Analysis
Accuracy and cost-effectiveness of core needle biopsy in the evaluation of suspected lymphoma: a study of 101 cases [Lachar] 1033 (Jy)
Application of a combined protocol for rational request and utilization of antibody assays improves clinical diagnostic efficacy in autoimmune rheumatic disease [Tampoia] 112 (Ja)
Omentectomy for gynecologic cancer: how much sampling is adequate for microscopic examination [Usubütün] 1578 (Oc)
CpG Islands
Methylation profiles of multiple CpG island loci in extrahepatic cholangiocarcinoma versus those of intrahepatic cholangiocarcinomas [Kim] 923 (Je)
C-Reactive Protein
Hypercoagulation testing in ischemic stroke [Rahemtullah] 890 (Je)
Creutzfeldt-Jacob Syndrome
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Critical Illness
Assessment monitoring of laboratory critical values: a College of American Pathologists Q-Tracks study of 180 institutions [Wagar] 44 (Ja)
Critical Value Reporting see Mandatory Reporting
Critical Values see Reference Values
Crohn Disease
Iatrogenic *Trichuris suis* infection (letter) [Van Kruiningen] 180 (Fe)
Cross Reactions
Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay [Dasgupta] 619 (Ap)
Cryotherapy
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Cryptococcosis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Crystallization
Expanding the pathologic spectrum of immunoglobulin light chain proximal tubulopathy [Kapur] 1368 (Se)
An in-depth look at Leydig cell tumor of the testis [Al-Agha] 311 (Fe)
CSE Global Theme Issue on Poverty and Human Development
Pathology partnerships that save lives worldwide [Kass] 1640 (No)
Pathology services in developing countries: a challenge [Benediktsson] 1636 (No)
Poverty and human development: roles for pathologists [Cagle] 1635 (No)
Curriculum
Leadership and management training for residents and fellows: a curriculum for future medical directors [Hemmer] 610 (Ap)
Cutaneous Diseases see Skin Diseases
Cutaneous Neoplasms see Skin Neoplasms
Cyclin D1
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Hemangiomas and angiosarcomas of the breast: diagnostic utility of cell cycle markers with emphasis on Ki-67 [Shin] 538 (Ap)
Mucoepidermoid carcinoma of the bronchus: a review [Liu] 1400 (Se)
Cyclin-Dependent Kinases
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Cyclooxygenase 2
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Prognostic significance of CD44, platelet-derived growth factor receptor α, and cyclooxygenase 2 expression in renal cell carcinoma [Tawfik] 261 (Fe)
Cyclophosphamide
De novo membranous nephropathy in renal allografts with unusual histology (letter) [Lal] 17 (Ja)
Cystadenoma, Papillary
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Cystitis
Nested variant of urothelial carcinoma [Dhall] 1725 (No)
Cystitis, Interstitial
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Cysts
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Cytarabine
The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study [Khalil] 1281 (Au)
Cytodiagnosis
Cytodiagnosis in the autopsy suite: a tool for improving autopsy quality and resident education [Schnadig] 1056 (Jy)
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
Sensitivity of peripheral blood smear review for the diagnosis of *Candida* fungemia [Branda] 97 (Ja)
Cytogenetic Analysis
High incidence of chromosome 1 abnormalities in a series of 27 renal oncocytomas: cytogenetic and fluorescence in situ hybridization studies [Paner] 81 (Ja)
Perineurioma: a distinctive and underrecognized peripheral nerve sheath neoplasm [Macarenco] 625 (Ap)
Systemic mastocytosis: a concise clinical and laboratory review [Patnaik] 784 (My)
Cytokeratin see Keratins
Cytokines
Disseminated coccidioidomycosis in pregnancy [Hooper] 652 (Ap)
Epstein-Barr virus infection and single nucleotide polymorphisms in the promoter region of interleukin 10 gene in patients with Hodgkin lymphoma [da Silva] 1691 (No)
Polymorphisms in *TGF*β and *TNF*α are associated with the myelodysplastic syndrome phenotype [Powers] 1789 (De)
Cytological Techniques
Accuracy of ThinPrep Imaging System in detecting low-grade squamous intraepithelial lesions [Zhang] 773 (My)
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
Cytology
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Pathology services in developing countries: a challenge [Benediktsson] 1636 (No)
Cytomegalovirus
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Cytomegalovirus Infection
Relevance of parvovirus B19, herpes simplex virus 2, and cytomegalovirus virologic markers in maternal serum for diagnosis of unexplained recurrent abortions [El-Sayed Zaki] 956 (Je)

D

Dandy-Walker Syndrome
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Data Collection
Critical leadership and management skills for pathology practice [Brimhall] 1547 (Oc)
Databases
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Databases, Factual
Relevance of the autopsy as a medical tool: a large database of physician attitudes [Hooper] 268 (Fe)
Daunorubicin
The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study [Khalil] 1281 (Au)
Death Certificates
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Death Rate see Mortality
Decision Trees
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
Decompensated Heart Failure see Cardiovascular Diseases
Dementia
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Demography
Assessment monitoring of laboratory critical values: a College of American Pathologists Q-Tracks study of 180 institutions [Wagar] 44 (Ja)
Clinical laboratory specimen rejection–association with the site of patient care and patients' characteristics: findings from a single health care organization [Stark] 588 (Ap)
Depressive Disorder
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Dermatomyositis
An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood [Gulati] 1077 (Jy)
Dermoid Cyst
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Desmin
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Desmoplastic Malignant Melanoma see Melanoma
Developing Countries
Pathology partnerships that save lives worldwide [Kass] 1640 (No)
Pathology services in developing countries: a challenge [Benediktsson] 1636 (No)
Poverty and human development: roles for pathologists [Cagle] 1635 (No)
Diabetes Mellitus, Type 1
Pancreas allograft biopsies in the management of pancreas transplant recipients: histopathologic review and clinical correlations [Gaber] 1192 (Au)
Diabetic Nephropathies
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Diagnosis, Differential
Adenoid cystic/basal cell carcinoma of the prostate: review and update [Begnami] 637 (Ap)
Adnexal clear cell carcinoma with comedonecrosis: clinicopathologic analysis of 12 cases [Chaudhry] 1655 (No)
Bernard-Soulier syndrome: an inherited platelet disorder [Pham] 1834 (De)
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors [Folpe] 1517 (Oc)

Breast carcinoma arising in microglandular adenosis: a review of the literature [Salarieh] 1397 (Se)
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Distinguishing prostatic from colorectal adenocarcinoma on biopsy samples: the role of morphology and immunohistochemistry [Owens] 599 (Ap)
Double immunohistochemical staining with MUC4/p53 is useful in the distinction of pancreatic adenocarcinoma from c hronic pancreatitis: a tissue microarray-based study [Bhardwaj] 556 (Ap)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
Frozen section discrepancy in the evaluation of central nervous system tumors [Plesec] 1532 (Oc)
Glioblastoma: morphologic and molecular genetic diversity [Miller] 397 (Mr)
Hansen disease in the United States in the 21st century: a review of the literature [Anderson] 982 (Je)
Histologic variants of infiltrating urothelial carcinoma [Zhai] 1244 (Au)
Immunohistochemical analysis of chromophobe renal cell carcinoma, renal oncocytoma, and clear cell carcinoma: an optimal and practical panel for differential diagnosis [Liu] 1290 (Au)
An in-depth look at Leydig cell tumor of the testis [Al-Agha] 311 (Fe)
Intraepithelial lymphocytosis in architecturally normal small intestinal mucosa: association with morbid obesity (letter) [Harpaz] (reply [Brown] 344 (Mr)
Malakoplakia outside the urinary tract [Yousef] 297 (Fe)
Multifocal, extranodal sinus histiocytosis with massive lymphadenopathy: an overview [Gaitonde] 1117 (Jy)
Nephrogenic systemic fibrosis mimicking inflammatory breast carcinoma [Solomon] 145 (Ja)
Nested variant of urothelial carcinoma [Dhall] 1725 (No)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Placental mesenchymal dysplasia [Parveen] 131 (Ja)
Primary central nervous system histiocytic sarcoma with relapse to mediastinum: a case report and review of the literature [Cao] 301 (Fe)
Primary osteosarcoma of the breast: report of 2 cases [Bahrami] 792 (My)
Primary peritoneal serous borderline tumors [Hutton] 138 (Ja)
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Primary testicular and paratesticular lymphoma: a retrospective clinicopathologic study of 34 cases with emphasis on differential diagnosis [Al-Abbadi] 1040 (Jy)
Sclerosing angiomatoid nodular transformation of the spleen [Awamleh] 974 (Je)
Selected diagnostic problems in neoplastic dermatopathology [DiCaudo] 434 (Mr)
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Splenic metastases: clinicopathologic presentation, differential diagnosis, and pathogenesis [Compérat] 965 (Je)
Thyroid transcription factor 1 immunohistochemistry as an intraoperative diagnostic tool at frozen section for distinction between primary and secondary lung tumors [Butcher] 582 (Ap)

Diagnostic Errors
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Enterocolic lymphocytic phlebitis: clinicopathologic features and review of the literature [Ngo] 1130 (Jy)
Frozen section discrepancy in the evaluation of central nervous system tumors [Plesec] 1532 (Oc)
Histopathology of pneumothorax: potential diagnostic pitfalls (letter) [Fraire] 848 (Je)
Selected diagnostic problems in neoplastic dermatopathology [DiCaudo] 434 (Mr)
Novel criteria for parathyroid hormone levels in parathyroid hormone–guided parathyroid surgery [de Vos tot Nederveen Cappel] 1800 (De)
Primary testicular and paratesticular lymphoma: a retrospective clinicopathologic study of 34 cases with emphasis on differential diagnosis [Al-Abbadi] 1040 (Jy)

Diagnostic Imaging
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Brain tumors: Recent advances in diagnosis and classification [Fuller] 225 (Fe)
Current techniques used for the radiologic assessment of intracranial neoplasms [Debnam] 252 (Fe)

Diagnostic Problems in Anatomic Pathology
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Diagnostic problems in anatomic pathology [Leslie] 358 (Mr)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Glioblastoma: morphologic and molecular genetic diversity [Miller] 397 (Mr)
Histopathology of serrated adenoma, its variants, and differentiation from conventional adenomatous and hyperplastic polyps [Li] 440 (Mr)
Selected diagnostic problems in neoplastic dermatopathology [DiCaudo] 434 (Mr)
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Transbronchial biopsy interpretation in the patient with diffuse parenchymal lung disease [Leslie] 407 (Mr)

Diagnostic Tests, Routine
Ensuring timely completion of type and screen testing and the verification of ABO/Rh status for elective surgical patients [Saxena] 576 (Ap)

Dietary Supplements
Diminished need for folate measurements among indigent populations in the post folic acid supplementation era [Joelson] 477 (Mr)
Hyperhomocysteinemia and thrombosis: an overview [Eldibany] 872 (Je)
Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay [Dasgupta] 619 (Ap)

Diethylstilbestrol
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)

Diffuse Alveolar Hemorrhage see Lung Diseases

Digibind see Immunoglobulin Fab Fragments

Digoxin
Effect of Indian ayurvedic medicine ashwagandha on measurement of serum digoxin and 11 commonly monitored drugs using immunoassays: study of protein binding and interaction with Digibind [Dasgupta] 1298 (Au)
Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay [Dasgupta] 619 (Ap)

Direct Service Costs
Relevance of the autopsy as a medical tool: a large database of physician attitudes (letter) [Stolee] (reply) [Hooper] 1513 (Oc)

Disease Progression
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
Goblet cell mimickers in esophageal biopsies are not associated with an increased risk for dysplasia [Younes] 571 (Ap)
Histopathology of serrated adenoma, its variants, and differentiation from conventional adenomatous and hyperplastic polyps [Li] 440 (Mr)

Disease Transmission
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Safe handling and administration of blood components: review of practical concepts [Osby] 690 (My)

Diverticulum
Para-arytenoid cartilage pseudodiverticulum formation as a sequela of endotracheal intubation [Gwin] 1378 (Se)

DNA
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)

DNA Methylation
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Methylation profiles of multiple CpG island loci in extrahepatic cholangiocarcinoma versus those of intrahepatic cholangiocarcinomas [Kim] 923 (Je)
Promoter hypermethylation for molecular nodal staging in non–small cell lung cancer [Safar] 936 (Je)

DNA Mismatch Repair
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

DNA Viruses
Parvovirus B19 infection in the immunocompromised host [Florea] 799 (My)

DNA, Mitochondrial
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

DNA, Neoplasm
The Azzopardi phenomenon (letter) [Takei] 518 (Ap)

DNA, Viral
The value of monitoring human papillomavirus DNA results for Papanicolaou tests diagnosed as atypical squamous cells of undetermined significance: a College of American Pathologists Q-Probes study of 68 institutions [Tworek] 1525 (Oc)

DNA-Activated Protein Kinases
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)

DNA-Binding Proteins
Clear cell sarcoma of tendons and aponeuroses: a review [Dim] 152 (Ja)
Grading of follicular lymphoma: comparison of routine histology with immunohistochemistry [Martinez] 1084 (Jy)

Dose-Response Relationship
The "Helsinki Criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria? (letter) [Greenberg] (reply) [Gibbs] 1630 (No)

Down Syndrome
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Drug Monitoring
Appropriateness of theophylline plasma levels (letter) [Lippi] 1166 (Au)
Critical values comparison: a College of American Pathologists Q-Probes survey of 163 clinical laboratories [Wagar] 1769 (De)
Effect of Indian ayurvedic medicine ashwagandha on measurement of serum digoxin and 11 commonly monitored drugs using immunoassays: study of protein binding and interaction with Digibind [Dasgupta] 1298 (Au)

Drug Resistance
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Systemic mastocytosis: a concise clinical and laboratory review [Patnaik] 784 (My)

Drug Therapy
The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study [Khalil] 1281 (Au)
Lymphoepithelioma-like carcinoma of the ovary: a case report and review of the literature [Lee] 1715 (No)
Relevance of specific immunoglobulin M and immunoglobulin G for parvovirus B19 diagnosis in patients with acute lymphoblastic leukemia receiving chemotherapy: prospective study [El Sayed Zaki] 1697 (No)

Drug-Herb Interactions see Herb-Drug Interactions

Ductal Carcinoma In Situ see Carcinoma, Intraductal, Noninfiltrating

Duodenal Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Imatinib in the management of multiple gastrointestinal stromal tumors associated with a germline *KIT* K642E mutation [Graham] 1393 (Se)

Dust
Signet-ring cell adenocarcinoma of sinonasal tract: an immunohistochemical study of the mucins profile [Castillo] 961 (Je)

E

Education, Medical
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group (letter) [Copeland] (reply) [Kass] 1767 (De)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Cytodiagnosis in the autopsy suite: a tool for improving autopsy quality and resident education [Schnadig] 1056 (Jy)
Leadership and management training for residents and fellows: a curriculum for future medical directors [Hemmer] 610 (Ap)

Education, Medical, Continuing
Maintenance of certification: how will it affect pathology practice [Davey] 1334 (Se)
Self-assessment modules for maintenance of certification [Cagle] 515 (Ap)
Efficiency, Organizational
Critical leadership and management skills for pathology practice [Brimhall] 1547 (Oc)
Patterns of add-on tests for hospitalized and for private patient populations [Naumova] 1794 (De)
Selecting automation for the clinical chemistry laboratory [Melanson] 1063 (Jy)
Egypt
Relevance of parvovirus B19, herpes simplex virus 2, and cytomegalovirus virologic markers in maternal serum for diagnosis of unexplained recurrent abortions [El-Sayed Zaki] 956 (Je)
Ehrlichia ewingii
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Electronic Medical Records see Medical Records Systems, Computerized
Electrophoresis, Capillary
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Electrosurgery
Significance of margin and extent of dysplasia in loop electrosurgery excision procedure biopsies performed for high-grade squamous intraepithelial lesion in predicting persistent disease [Tyler] 622 (Ap)
Emergency Medicine
Emergency transfusion of incompatible red blood cells (letter) [Johnson] 1514 (Oc)
Employment
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group (letter) [Copeland] (reply) [Kass] 1767 (De)
Encephalitis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
A case of fatal disseminated *Bartonella henselae* infection (cat-scratch disease) with encephalitis [Fouch] 1591 (Oc)
Endemic Diseases
Comparison of fungal culture versus surgical pathology examination in the detection of *Histoplasma* in surgically excised pulmonary granulomas [Weydert] 780 (Mv)
Endocardium
Update on cardiac transplantation pathology [Tan] 1169 (Au)
Endodermal Sinus Tumor
An in-depth look at Leydig cell tumor of the testis [Al-Agha] 311 (Fe)
Endometrial Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Omentectomy for gynecologic cancer: how much sampling is adequate for microscopic examination [Usubütün] 1578 (Oc)
Population-based analysis of pathologic data: a new approach to the investigation of uterine endometrial and ovarian endometrioid carcinomas [Henson] 1337 (Se)
Endometrioma
Expression of p63 differs in peritoneal endometriosis, endometriomas, adenomyosis, rectovaginal septum endometriosis, and abdominal wall endometriosis [Poli Neto] 1099 (Jy)
Endometriosis
Expression of p63 differs in peritoneal endometriosis, endometriomas, adenomyosis, rectovaginal septum endometriosis, and abdominal wall endometriosis [Poli Neto] 1099 (Jy)
Endometrium
Decidual vasculopathic-like lesion in endometrial ablation (letter) [Katzman] (reply) [Fadare] 519 (Ap)
Diagnostic problems in anatomic pathology [Leslie] 358 (Mr)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Endosonography
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Endothelial Cells
Sclerosing angiomatoid nodular transformation of the spleen [Awamleh] 974 (Je)
Endothelium, Vascular
Thrombotic microangiopathy in cocaine abuse–associated malignant hypertension: report of 2 cases with review of the literature [Gu] 1817 (De)
End-Stage Renal Disease see Kidney Failure, Chronic
Enterochromaffin-like Cells
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Enterocolitis, Pseudomembranous
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Environmental Illness
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
Enzyme Inhibitors
Second messenger systems in human gliomas [McLendon] 1585 (Oc)
Enzyme-Linked Immunosorbent Assay
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay [Dasgupta] 619 (Ap)
Eosin Yellowish-(YS)
Goblet cell mimickers in esophageal biopsies are not associated with an increased risk for dysplasia [Younes] 571 (Ap)
Eosinophilia
Eosinophilic pustular folliculitis [Sufyan] 1598 (Oc)
Kimura disease [Abuel-Haija] 650 (Ap)
Eosinophilic Esophagitis see Esophagitis
Eosinophils
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
Emerging eosinophilic (allergic) esophagitis: increased incidence or increased recognition [Vanderheyden] 777 (My)
Ependymoma
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Epidemiology
Hansen disease in the United States in the 21st century: a review of the literature [Anderson] 982 (Je)
Epidermal Cyst
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Epithelial Cells
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Epithelial Membrane Antigen see CA-15-3 Antigen
Epithelium
Intraepithelial lymphocytosis in architecturally normal small intestinal mucosa: association with morbid obesity (letter) [Harpaz] (reply [Brown] 344 (Mr)
Epstein-Barr Virus Infections
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Epstein-Barr virus infection and single nucleotide polymorphisms in the promoter region of interleukin 10 gene in patients with Hodgkin lymphoma [da Silva] 1691 (No)
Equipment and Supplies
Accuracy of ThinPrep Imaging System in detecting low-grade squamous intraepithelial lesions [Zhang] 773 (My)
An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood [Gulati] 1077 (Jy)
Erythrocyte Count
An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood [Gulati] 1077 (Jy)
Erythrocyte Transfusion
Emergency transfusion of incompatible red blood cells (letter) [Johnson] 1514 (Oc)
Erythrocytes
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Oxygen therapeutics: pursuit of an alternative to the donor red blood cell [Ness] 734 (My)
Erythroid Cells
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Erythroid Progenitor Cells
Parvovirus B19 infection in the immunocompromised host [Florea] 799 (My)
Erythropoiesis
Blood management [Goodnough] 695 (My)
***Escherichia coli* Proteins**
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Esophageal Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Canalicular adenoma arising in the esophagus [Grimm] 1595 (Oc)
Goblet cell mimickers in esophageal biopsies are not associated with an increased risk for dysplasia [Younes] 571 (Ap)
Imatinib in the management of multiple gastrointestinal stromal tumors associated with a germline *KIT* K642E mutation [Graham] 1393 (Se)
Esophagitis
Emerging eosinophilic (allergic) esophagitis: increased incidence or increased recognition [Vanderheyden] 777 (My)
European Organization for Research and Treatment of Cancer see Societies, Scientific
Extracellular Matrix
Hepatic stellate cells and liver fibrosis [Moreira] 1728 (No)

F

Factor V
Activated protein C resistance and factor V Leiden: a review [Rosendorff] 866 (Je)
Hyperhomocysteinemia and thrombosis: an overview [Eldibany] 872 (Je)
False Negative Reactions
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay [Dasgupta] 619 (Ap)
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
False Positive Reactions
Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay [Dasgupta] 619 (Ap)
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
Fanconi Syndrome
Expanding the pathologic spectrum of immunoglobulin light chain proximal tubulopathy [Kapur] 1368 (Se)
Fascin see Microfilament Proteins
Fatal Outcome
A case of fatal disseminated *Bartonella henselae* infection (cat-scratch disease) with encephalitis [Fouch] 1591 (Oc)
Medical examiners, coroners, and public health (letter) [Luke] (reply) [Hanzlick] 345 (Mr)
Fatty Acid Synthetase Complex
Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors [Kapur] 57 (Ja)
FcγRIIa see Receptors, IgG
Fechner, Robert E.
A tribute to Harlan J. Spjut [Milam] 516 (Ap)
Fetal Blood
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Fetal Growth Retardation
Placental mesenchymal dysplasia [Parveen] 131 (Ja)
Fetofetal Transfusion
Amnion nodosum revisited: clinicopathologic and placental correlations [Adeniran] 1829 (De)
Fever
An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy [Wang] 1709 (No)
Fibroadenoma
Bilateral presentation of fibroadenoma with digital fibroma–like inclusions in the male breast [Shin] 1126 (Jy)
Fibroblasts
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Fibrocystic Breast Disease
Breast carcinoma arising in microglandular adenosis: a review of the literature [Salarieh] 1397 (Se)

Fibroma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Bilateral presentation of fibroadenoma with digital fibroma–like inclusions in the male breast [Shin] 1126 (Jy)
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Fibromuscular Dysplasia
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Fibrosarcoma
Sclerosing epithelioid fibrosarcoma of the cecum: a radiation-associated tumor in a previously unreported site [Frattini] 1825 (De)
Fibrosis
Nephrogenic systemic fibrosis mimicking inflammatory breast carcinoma [Solomon] 145 (Ja)
The role of gadolinium in triggering nephrogenic systemic fibrosis/nephrogenic fibrosing dermopathy (letter) [Solomon] 1515 (Oc)
Filtration
Improved filter method for urine sediment detection of urothelial carcinoma by fluorescence in situ hybridization [Meiers] 1574 (Oc)
Flow Cytometry
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
Follicular lymphoma in staging bone marrow specimens: correlation of histologic findings with the results of flow cytometry immunophenotypic analysis [Iancu] 282 (Fe)
Quantitation of plasma cells in bone marrow aspirates by flow cytometric analysis compared with morphologic assessment [Smock] 951 (Je)
The value of CD64 expression in distinguishing acute myeloid leukemia with monocytic differentiation from other subtypes of acute myeloid leukemia: a flow cytometric analysis of 64 cases [Dunphy] 748 (My)
Fluorescence Polarization Immunoassay
Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay [Dasgupta] 619 (Ap)
Fluorescent Antibody Technique
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
Fluorocarbons
Oxygen therapeutics: pursuit of an alternative to the donor red blood cell [Ness] 734 (My)
Folic Acid Deficiency
Diminished need for folate measurements among indigent populations in the post folic acid supplementation era [Joelson] 477 (Mr)
Folliculitis
Eosinophilic pustular folliculitis [Sufyan] 1598 (Oc)
Forensic Medicine
Relevance of the autopsy as a medical tool: a large database of physician attitudes (letter) [Stolee] (reply) [Hooper] 1513 (Oc)
French-American-British Classification see Classification
Frontal Bone
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Frozen Sections
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Frozen section discrepancy in the evaluation of central nervous system tumors [Plesec] 1532 (Oc)
Thyroid transcription factor 1 immunohistochemistry as an intraoperative diagnostic tool at frozen section for distinction between primary and secondary lung tumors [Butcher] 582 (Ap)
Fungemia
Sensitivity of peripheral blood smear review for the diagnosis of *Candida* fungemia [Branda] 97 (Ja)
Fusion Proteins, *bcr-abl*
Quantitative assessment of the *BCR-ABL* transcript using the Cepheid Xpert BCR-ABL Monitor assay [Dufresne] 947 (Je)
Future of Pathology Task Group
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group (letter) [Copeland] (reply) [Kass] 1767 (De)

G

Gadolinium DTPA
The role of gadolinium in triggering nephrogenic systemic fibrosis/nephrogenic fibrosing dermopathy (letter) [Solomon] 1515 (Oc)
Galactosemias
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Ganglioglioma
Mixed glioneuronal tumors: recently described entities [Edgar] 228 (Fe)
Gastric Mucosa
Mucin expression in reactive gastropathy: an immunohistochemical analysis [Mino-Kenudson] 86 (Ja)
Gastritis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Gastrointestinal Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Diagnostic problems in anatomic pathology [Leslie] 358 (Mr)
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Gastrointestinal Stromal Tumors
Imatinib in the management of multiple gastrointestinal stromal tumors associated with a germline *KIT* K642E mutation [Graham] 1393 (Se)
Gastrointestinal Tract
Malakoplakia outside the urinary tract [Yousef] 297 (Fe)
Malakoplakia outside the urinary tract (letter) [Chen] (reply) [Yousef] 1511 (Oc)
Gastropathy see Stomach Diseases
GATA3 Transcription Factor
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Gene Dosage
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Gene Expression
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Gene Expression Profiling
Claudin-7 immunohistochemistry in renal tumors: a candidate marker for chromophobe renal cell carcinoma identified by gene expression profiling [Hornsby] 1541 (Oc)
Quantitative assessment of the *BCR-ABL* transcript using the Cepheid Xpert BCR-ABL Monitor assay [Dufresne] 947 (Je)
Tissue handling for genome-wide expression analysis: a review of the issues, evidence, and opportunities [Medeiros] 1805 (De)
Gene Expression Regulation, Neoplastic
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
Glial fibrillary acidic protein and CD57 immunolocalization in cell block preparations is a useful adjunct in the diagnosis of pleomorphic adenoma [Shah] 1373 (Se)
Gene Fusion
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Transformation of polycythemia vera to chronic myelogenous leukemia [Mirza] 1719 (No)
Gene Rearrangement
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Detection of clonal *IGH* gene rearrangements: summary of molecular oncology surveys of the College of American Pathologists [Nikiforova] 185 (Fe)
Genes
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
Genes, *abl*
Transformation of polycythemia vera to chronic myelogenous leukemia [Mirza] 1719 (No)
Genes, *c-myc*
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Genes, Neoplastic
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Genes, *p53*
Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney [Brownlee] 446 (Mr)
Genes, *ras*
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
Genital Neoplasms, Female
Lymphoepithelioma-like carcinoma of the ovary: a case report and review of the literature [Lee] 1715 (No)
Genomic Instability
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)
Genomics
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Germinoma
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Germ-Line Mutation
Imatinib in the management of multiple gastrointestinal stromal tumors associated with a germline *KIT* K642E mutation [Graham] 1393 (Se)
Giant Cell Glioblastoma see Glioblastoma
Giant Cells
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
Ginseng see Panax
Gleason Grading see Neoplasm Staging
Gleevec see Antineoplastic Agents
Glial Fibrillary Acidic Protein
Glial fibrillary acidic protein and CD57 immunolocalization in cell block preparations is a useful adjunct in the diagnosis of pleomorphic adenoma [Shah] 1373 (Se)
Glial Neoplasms see Brain Neoplasms
Glioblastoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Diagnostic problems in anatomic pathology [Leslie] 358 (Mr)
Glioblastoma: morphologic and molecular genetic diversity [Miller] 397 (Mr)
Second messenger systems in human gliomas [McLendon] 1585 (Oc)
Glioma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Frozen section discrepancy in the evaluation of central nervous system tumors [Plesec] 1532 (Oc)
Second messenger systems in human gliomas [McLendon] 1585 (Oc)
Gliosarcoma
Glioblastoma: morphologic and molecular genetic diversity [Miller] 397 (Mr)
Glomerular Mesangium
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
De novo membranous nephropathy in renal allografts with unusual histology (letter) [Lal] 17 (Ja)
Glomerulonephritis, Membranous
De novo membranous nephropathy in renal allografts with unusual histology (letter) [Lal] 17 (Ja)
Glomerulosclerosis, Focal Segmental
Glomerular volume and clinicopathologic features related to disease severity in renal biopsies of African Americans and whites in the southeastern United States [Hughson] 1665 (No)
Glucocorticoids
Eosinophilic pustular folliculitis [Sufyan] 1598 (Oc)
Glycogen Synthase Kinase 3
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Glycoproteins
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
MUC4 expression in non–small cell lung carcinomas: relationship to tumor histology and patient survival [Kwon] 593 (Ap)
Glypicans
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
Goblet Cells
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
Goblet cell mimickers in esophageal biopsies are not associated with an increased risk for dysplasia [Younes] 571 (Ap)
Gonadotropin-Releasing Hormone
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Graft Rejection
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
The changing landscape of organ transplantation [Barrios] 1167 (Au)
Pancreas allograft biopsies in the management of pancreas transplant recipients: histopathologic review and clinical correlations [Gaber] 1192 (Au)
Update on cardiac transplantation pathology [Tan] 1169 (Au)
Granular Cell Tumor
Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors [Kapur] 57 (Ja)
Granulocyte Colony-Stimulating Factor
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Granuloma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Comparison of fungal culture versus surgical pathology examination in the detection of *Histoplasma* in surgically excised pulmonary granulomas [Weydert] 780 (My)
Cutaneous pulse granulomas (letter) [Beer] (reply) [Rhee] 1513 (Oc)
Guidelines see Practice Guidelines

H

Haiti
Pathology partnerships that save lives worldwide [Kass] 1640 (No)
Hamartoma
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Diffuse filiform polyposis with unique histology mimicking familial adenomatous polyposis in a patient without inflammatory bowel disease [Oakley] 1821 (De)
Sclerosing angiomatoid nodular transformation of the spleen [Awamleh] 974 (Je)
Hansemann Cells see Histiocytes
Hansen Disease see Leprosy
Hansen disease in the United States in the 21st century: a review of the literature [Anderson] 982 (Je)
Haplotypes
Human leukocyte antigen alleles and haplotypes associated with chronicity of hepatitis B virus infection in Koreans [Hwang] 117 (Ja)
Head and Neck Neoplasms
Signet-ring cell adenocarcinoma of sinonasal tract: an immunohistochemical study of the mucins profile [Castillo] 961 (Je)
Health Care Costs
Accuracy and cost-effectiveness of core needle biopsy in the evaluation of suspected lymphoma: a study of 101 cases [Lachar] 1033 (Jy)
Health Knowledge, Attitudes, Practice
Relevance of the autopsy as a medical tool: a large database of physician attitudes [Hooper] 268 (Fe)
Relevance of the autopsy as a medical tool: a large database of physician attitudes (letter) [Stolee] (reply) [Hooper] 1513 (Oc)
Health Personnel
Assessment monitoring of laboratory critical values: a College of American Pathologists Q-Tracks study of 180 institutions [Wagar] 44 (Ja)
Health Services Accessibility
Pathology services in developing countries: a challenge [Benediktsson] 1636 (No)
Heart Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Heart Transplantation
Update on cardiac transplantation pathology [Tan] 1169 (Au)
Helsinki Criteria see Practice Guidelines
Hemangioblastoma
Metastatic renal cell carcinoma to hemangioblastoma in von Hippel-Lindau disease [Polydorides] 641 (Ap)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Hemangioma
Hemangiomas and angiosarcomas of the breast: diagnostic utility of cell cycle markers with emphasis on Ki-67 [Shin] 538 (Ap)
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Hemangiosarcoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Cytokeratin and epithelial membrane antigen expression in angiosarcomas: an immunohistochemical study of 33 cases [Al-Abbadi] 288 (Fe)
Hemangiomas and angiosarcomas of the breast: diagnostic utility of cell cycle markers with emphasis on Ki-67 [Shin] 538 (Ap)
Hematologic Agents
Oxygen therapeutics: pursuit of an alternative to the donor red blood cell [Ness] 734 (My)
Hematologic Diseases
Activated protein C resistance and factor V Leiden: a review [Rosendorff] 866 (Je)
Hypercoagulation testing in ischemic stroke [Rahemtullah] 890 (Je)
Questions and perspective on laboratory hypercoagulation testing [Teruya] 864 (Je)
Hematologic Neoplasms
Primary central nervous system histiocytic sarcoma with relapse to mediastinum: a case report and review of the literature [Cao] 301 (Fe)
Hematologic Tests
Critical values comparison: a College of American Pathologists Q-Probes survey of 163 clinical laboratories [Wagar] 1769 (De)
Effects of a pneumatic tube system on routine and novel hematology and coagulation parameters in healthy volunteers [Kratz] 293 (Fe)
Sensitivity of peripheral blood smear review for the diagnosis of *Candida* fungemia [Branda] 97 (Ja)
Hematopoiesis
Polymorphisms in *TGF*β and *TNF*α are associated with the myelodysplastic syndrome phenotype [Powers] 1789 (De)
Hematoxylin
Goblet cell mimickers in esophageal biopsies are not associated with an increased risk for dysplasia [Younes] 571 (Ap)
Hemoglobin-Based Oxygen Carriers see Blood Substitutes
Hemoglobinopathies
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service [Sazama] 688 (My)
Hemoglobins
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Blood management [Goodnough] 695 (My)
The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal ranges" used in 163 clinical laboratories [Friedberg] 348 (Mr)
Hemolytic Transfusion Reaction see Blood Group Incompatibility
Hemorrhage
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
Blood management [Goodnough] 695 (My)
Hemostasis
Blood management [Goodnough] 695 (My)
Heparin
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Hepatic Neoplasms
Methylation profiles of multiple CpG island loci in extrahepatic cholangiocarcinoma versus those of intrahepatic cholangiocarcinomas [Kim] 923 (Je)
Hepatic Stellate Cells see Stellate Cells
Hepatitis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Hepatitis B Core Antigens
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
Hepatitis B Surface Antigens
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
Hepatitis B, Chronic
Human leukocyte antigen alleles and haplotypes associated with chronicity of hepatitis B virus infection in Koreans [Hwang] 117 (Ja)
Hepatitis Viruses
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
Hepatoblastoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Protocol for the examination of specimens from pediatric patients with hepatoblastoma [Finegold] 520 (Ap)
Hepatocyte Antigen
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
Hepatocyte Growth Factor
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Hepatomegaly
An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy [Wang] 1709 (No)
Herb-Drug Interactions
Drug-herb interaction: effect of St John's wort on bioavailability and metabolism of procainamide in mice [Dasgupta] 1094 (Jy)
Effect of Indian ayurvedic medicine ashwagandha on measurement of serum digoxin and 11 commonly monitored drugs using immunoassays: study of protein binding and interaction with Digibind [Dasgupta] 1298 (Au)
Heroin
Medical examiners, coroners, and public health (letter) [Luke] (reply) [Hanzlick] 345 (Mr)
Herpesviridae Infections
Questionable role of human herpesviruses in the pathogenesis of Kikuchi disease [Cho] 604 (Ap)
Herpesvirus 2, Human
Relevance of parvovirus B19, herpes simplex virus 2, and cytomegalovirus virologic markers in maternal serum for diagnosis of unexplained recurrent abortions [El-Sayed Zaki] 956 (Je)
Herpesvirus 6, Human
Questionable role of human herpesviruses in the pathogenesis of Kikuchi disease [Cho] 604 (Ap)
Herpesvirus 7, Human
Questionable role of human herpesviruses in the pathogenesis of Kikuchi disease [Cho] 604 (Ap)
Herpesvirus 8, Human
Questionable role of human herpesviruses in the pathogenesis of Kikuchi disease [Cho] 604 (Ap)
Hippel-Lindau Disease
Metastatic renal cell carcinoma to hemangioblastoma in von Hippel-Lindau disease [Polydorides] 641 (Ap)
Histiocytes
Malakoplakia outside the urinary tract [Yousef] 297 (Fe)
Multifocal, extranodal sinus histiocytosis with massive lymphadenopathy: an overview [Gaitonde] 1117 (Jy)
Histiocytic Disorders, Malignant
Primary central nervous system histiocytic sarcoma with relapse to mediastinum: a case report and review of the literature [Cao] 301 (Fe)
Histiocytic Necrotizing Lymphadenitis
Questionable role of human herpesviruses in the pathogenesis of Kikuchi disease [Cho] 604 (Ap)
Histiocytoma, Malignant Fibrous
Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors [Folpe] 1517 (Oc)
Histiocytosis, Langerhans-Cell
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Transbronchial biopsy interpretation in the patient with diffuse parenchymal lung disease [Leslie] 407 (Mr)
Histiocytosis, Sinus
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Multifocal, extranodal sinus histiocytosis with massive lymphadenopathy: an overview [Gaitonde] 1117 (Jy)
Histocompatibility Antigens Class I
An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood [Gulati] 1077 (Jy)
Human leukocyte antigen alleles and haplotypes associated with chronicity of hepatitis B virus infection in Koreans [Hwang] 117 (Ja)
Histocompatibility Antigens Class II
An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood [Gulati] 1077 (Jy)
Histological Techniques
Prospective step sections for small skin biopsies [Bruecks] 107 (Ja)

Protocol for the examination of specimens from pediatric patients with hepatoblastoma [Finegold] 520 (Ap)
Histones
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors [Kapur] 57 (Ja)
Histoplasma
Comparison of fungal culture versus surgical pathology examination in the detection of *Histoplasma* in surgically excised pulmonary granulomas [Weydert] 780 (My)
HIV Infections
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
HLA Antigens
Human leukocyte antigen alleles and haplotypes associated with chronicity of hepatitis B virus infection in Koreans [Hwang] 117 (Ja)
HMB-45 see Neoplasm Proteins
Hodgkin Disease
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The clinicopathologic spectrum of posttransplantation lymphoproliferative disorders [Tsao] 1209 (Au)
Epstein-Barr virus infection and single nucleotide polymorphisms in the promoter region of interleukin 10 gene in patients with Hodgkin lymphoma [da Silva] 1691 (No)
Fascin expression in diffuse large B-cell lymphoma, anaplastic large cell lymphoma, and classical Hodgkin lymphoma [Bakshi] 742 (My)
Homeodomain Proteins
Distinguishing prostatic from colorectal adenocarcinoma on biopsy samples: the role of morphology and immunohistochemistry [Owens] 599 (Ap)
Homocysteine
Hypercoagulation testing in ischemic stroke [Rahemtullah] 890 (Je)
Hyperhomocysteinemia and thrombosis: an overview [Eldibany] 872 (Je)
Questions and perspective on laboratory hypercoagulation testing [Teruya] 864 (Je)
Hospital Communication Systems
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Effects of a pneumatic tube system on routine and novel hematology and coagulation parameters in healthy volunteers [Kratz] 293 (Fe)
Human Development
Poverty and human development: roles for pathologists [Cagle] 1635 (No)
Human Epidermal Growth Factor Receptor 2 see Receptor, erbB-2
Hydatidiform Mole
Placental mesenchymal dysplasia [Parveen] 131 (Ja)
Hypercoagulability see Hematologic Diseases
Hyperhomocysteinemia
Hyperhomocysteinemia and thrombosis: an overview [Eldibany] 872 (Je)
Hypericum
Drug-herb interaction: effect of St John's wort on bioavailability and metabolism of procainamide in mice [Dasgupta] 1094 (Jy)
Hyperparathyroidism
Novel criteria for parathyroid hormone levels in parathyroid hormone–guided parathyroid surgery [de Vos tot Nederveen Cappel] 1800 (De)
Hyperparathyroidism, Primary
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Hyperplasia
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adenoid cystic/basal cell carcinoma of the prostate: review and update [Begnami] 637 (Ap)
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Histopathology of serrated adenoma, its variants, and differentiation from conventional adenomatous and hyperplastic polyps [Li] 440 (Mr)
Prostatic intraepithelial neoplasia: recent advances [Ayala] 1257 (Au)
Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer [Yee] 902 (Je)
Hypertension, Malignant
Thrombotic microangiopathy in cocaine abuse–associated malignant hypertension: report of 2 cases with review of the literature [Gu] 1817 (De)
Hypertension, Pulmonary
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Hyperthermia, Induced
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Hysterectomy
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)

I

Iatrogenic Disease
Iatrogenic *Trichuris suis* infection (letter) [Van Kruiningen] 180 (Fe)
Para-arytenoid cartilage pseudodiverticulum formation as a sequela of endotracheal intubation [Gwin] 1378 (Se)
Image Processing, Computer-Assisted
Quantification of the morphologic features of fibroepithelial tumors of the breast [McKenna] 1568 (Oc)
Imaging Techniques see Diagnostic Imaging
Imatinib Mesylate see Antineoplastic Agents
Immune Function
Intraepithelial lymphocytosis in architecturally normal small intestinal mucosa: association with morbid obesity (letter) [Harpaz] (reply [Brown] 344 (Mr)
Immunity, Cellular
Disseminated coccidioidomycosis in pregnancy [Hooper] 652 (Ap)
Parvovirus B19 infection in the immunocompromised host [Florea] 799 (My)
Immunoassay
Effect of Indian ayurvedic medicine ashwagandha on measurement of serum digoxin and 11 commonly monitored drugs using immunoassays: study of protein binding and interaction with Digibind [Dasgupta] 1298 (Au)
Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay [Dasgupta] 619 (Ap)
Immunocompromised Host
The clinicopathologic spectrum of posttransplantation lymphoproliferative disorders [Tsao] 1209 (Au)
Parvovirus B19 infection in the immunocompromised host [Florea] 799 (My)
Pulmonary infections in transplantation pathology [Stewart] 1219 (Au)
Relevance of specific immunoglobulin M and immunoglobulin G for parvovirus B19 diagnosis in patients with acute lymphoblastic leukemia receiving chemotherapy: prospective study [El Sayed Zaki] 1697 (No)
Yield of primary and repeat induced sputum testing for *Pneumocystis jiroveci* in human immunodeficiency virus–positive and –negative patients [Wang] 1582 (Oc)
Immunoglobulin E
Kimura disease [Abuel-Haija] 650 (Ap)
Immunoglobulin Fab Fragments
Effect of Indian ayurvedic medicine ashwagandha on measurement of serum digoxin and 11 commonly monitored drugs using immunoassays: study of protein binding and interaction with Digibind [Dasgupta] 1298 (Au)
Immunoglobulin G
Pseudocysts may be seen in immunoglobulin G4–associated autoimmune pancreatitis (letter) [Falck] 16 (Ja)
Relevance of specific immunoglobulin M and immunoglobulin G for parvovirus B19 diagnosis in patients with acute lymphoblastic leukemia receiving chemotherapy: prospective study [El Sayed Zaki] 1697 (No)
Immunoglobulin Heavy Chains
Detection of clonal *IGH* gene rearrangements: summary of molecular oncology surveys of the College of American Pathologists [Nikiforova] 185 (Fe)
Immunoglobulin Light Chains
Expanding the pathologic spectrum of immunoglobulin light chain proximal tubulopathy [Kapur] 1368 (Se)
Immunoglobulin M
De novo membranous nephropathy in renal allografts with unusual histology (letter) [Lal] 17 (Ja)
Relevance of specific immunoglobulin M and immunoglobulin G for parvovirus B19 diagnosis in patients with acute lymphoblastic leukemia receiving chemotherapy: prospective study [El Sayed Zaki] 1697 (No)
Immunoglobulin κ-Chains
Expanding the pathologic spectrum of immunoglobulin light chain proximal tubulopathy [Kapur] 1368 (Se)
Immunoglobulin λ-Chains
Expanding the pathologic spectrum of immunoglobulin light chain proximal tubulopathy [Kapur] 1368 (Se)
Immunohistochemistry
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Accuracy and cost-effectiveness of core needle biopsy in the evaluation of suspected lymphoma: a study of 101 cases [Lachar] 1033 (Jy)
Adenoid cystic/basal cell carcinoma of the prostate: review and update [Begnami] 637 (Ap)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors [Folpe] 1517 (Oc)
Brain tumors: Recent advances in diagnosis and classification [Fuller] 225 (Fe)
Claudin-7 immunohistochemistry in renal tumors: a candidate marker for chromophobe renal cell carcinoma identified by gene expression profiling [Hornsby] 1541 (Oc)
Comparison of ataxia-telangiectasia mutated protein expression in diffuse large B-cell lymphomas of primary central nervous system and non–central nervous system origin [Kim] 457 (Mr)
The contribution of bifunctional SkipDewax pretreatment solution, rabbit monoclonal antibodies, and polymer detection systems in immunohistochemistry [Wong] 1047 (Jy)
Double immunohistochemical staining with MUC4/p53 is useful in the distinction of pancreatic adenocarcinoma from c hronic pancreatitis: a tissue microarray-based study [Bhardwaj] 556 (Ap)
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
Grading of follicular lymphoma: comparison of routine histology with immunohistochemistry [Martinez] 1084 (Jy)
Human epidermal growth factor receptor 2 testing recommendation (letter) [Raji] (reply) [Wolff] 1330 (Se)
Immunohistochemical analysis of chromophobe renal cell carcinoma, renal oncocytoma, and clear cell carcinoma: an optimal and practical panel for differential diagnosis [Liu] 1290 (Au)
MUC4 expression in non–small cell lung carcinomas: relationship to tumor histology and patient survival [Kwon] 593 (Ap)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
An overview of testicular germ cell tumors [Bahrami] 1267 (Au)
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
A pilot study of vasculogenic mimicry immunohistochemical expression in hepatocellular carcinoma [Guzman] 1776 (De)
Perineurioma: a distinctive and underrecognized peripheral nerve sheath neoplasm [Macarenco] 625 (Ap)
Primary testicular and paratesticular lymphoma: a retrospective clinicopathologic study of 34 cases with emphasis on differential diagnosis [Al-Abbadi] 1040 (Jy)
Signet-ring cell adenocarcinoma of sinonasal tract: an immunohistochemical study of the mucins profile [Castillo] 961 (Je)
Thyroid transcription factor 1 immunohistochemistry as an intraoperative diagnostic tool at frozen section for distinction between primary and secondary lung tumors [Butcher] 582 (Ap)
Type IV collagen immunostaining is a simple, reliable diagnostic tool for distinguishing between adenomatous and normal pituitary glands [Jarzembowski] 931 (Je)
Vimentin reactivity in renal oncocytoma: immunohistochemical study of 234 cases [Hes] 1782 (De)

Immunologic Tests
Application of a combined protocol for rational request and utilization of antibody assays improves clinical diagnostic efficacy in autoimmune rheumatic disease [Tampoia] 112 (Ja)
Immunophenotyping
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
Follicular lymphoma in staging bone marrow specimens: correlation of histologic findings with the results of flow cytometry immunophenotypic analysis [Iancu] 282 (Fe)
Immunophenotypic characterization of anal gland carcinoma: loss of p63 and cytokeratin 5/6 [Lisovsky] 1304 (Au)
Systemic mastocytosis: a concise clinical and laboratory review [Patnaik] 784 (My)
The value of CD64 expression in distinguishing acute myeloid leukemia with monocytic differentiation from other subtypes of acute myeloid leukemia: a flow cytometric analysis of 64 cases [Dunphy] 748 (My)
Immunosuppression
The changing landscape of organ transplantation [Barrios] 1167 (Au)
The clinicopathologic spectrum of posttransplantation lymphoproliferative disorders [Tsao] 1209 (Au)
Noninfectious complications of blood transfusion [Eder] 708 (My)
Pancreas allograft biopsies in the management of pancreas transplant recipients: histopathologic review and clinical correlations [Gaber] 1192 (Au)
Immunosuppressive Agents
De novo membranous nephropathy in renal allografts with unusual histology (letter) [Lal] 17 (Ja)
In Memoriam see Obituary
In Situ Hybridization
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
In Situ Hybridization, Fluorescence
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Epithelial marker-negative desmoplastic small round cell tumor with atypical morphology: definitive classification by fluorescence in situ hybridization [Zhang] 646 (Ap)
The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies [Maat] 91 (Ja)
High incidence of chromosome 1 abnormalities in a series of 27 renal oncocytomas: cytogenetic and fluorescence in situ hybridization studies [Paner] 81 (Ja)
Human epidermal growth factor receptor 2 testing in breast cancer (letter) [Nielsen] 1330 (Se)
Improved filter method for urine sediment detection of urothelial carcinoma by fluorescence in situ hybridization [Meiers] 1574 (Oc)
Incidence
Emerging eosinophilic (allergic) esophagitis: increased incidence or increased recognition [Vanderheyden] 777 (My)
Inclusion Bodies
Bilateral presentation of fibroadenoma with digital fibroma–like inclusions in the male breast [Shin] 1126 (Jy)
Malakoplakia outside the urinary tract [Yousef] 297 (Fe)
Malakoplakia outside the urinary tract (letter) [Chen] (reply) [Yousef] 1511 (Oc)
India
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Indicators and Reagents
Laboratory reporting of the international normalized ratio: progress and problems [Olson] 1641 (No)
Indigence see Poverty
Infant Mortality
Amnion nodosum revisited: clinicopathologic and placental correlations [Adeniran] 1829 (De)
Infection
Critical values comparison: a College of American Pathologists Q-Probes survey of 163 clinical laboratories [Wagar] 1769 (De)
Inflammation
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
Anti–interleukin 8 autoantibody:interleukin 8 immune complexes visualized by laser confocal microscopy in injured lung: colocalization with FcγRIIa in lung tissue from acute respiratory distress syndrome patients [Allen] 452 (Mr)
An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood [Gulati] 1077 (Jy)
Kimura disease [Abuel-Haija] 650 (Ap)
Nephrogenic systemic fibrosis mimicking inflammatory breast carcinoma [Solomon] 145 (Ja)
Periadventitial fat: regional source of inflammation in atherosclerosis [Tellides] 346 (Mr)
The role of periadventitial fat in atherosclerosis: an adipose subset with potential diagnostic and therapeutic implications [Vela] 481 (Mr)
Inflammatory Bowel Diseases
Diffuse filiform polyposis with unique histology mimicking familial adenomatous polyposis in a patient without inflammatory bowel disease [Oakley] 1821 (De)
Iatrogenic *Trichuris suis* infection (letter) [Van Kruiningen] 180 (Fe)
Influenza Vaccines
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Informatics
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Critical leadership and management skills for pathology practice [Brimhall] 1547 (Oc)
Information Systems
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Informed Consent
Safe handling and administration of blood components: review of practical concepts [Osby] 690 (My)
Inhibins
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Sertoliform endometrioid carcinoma of the ovary: a potential diagnostic pitfall [Misir] 979 (Je)
INR see International Normalized Ratio
Insurance Claim Review
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
Interdisciplinary Communication
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Interleukin-8
Anti–interleukin 8 autoantibody:interleukin 8 immune complexes visualized by laser confocal microscopy in injured lung: colocalization with FcγRIIa in lung tissue from acute respiratory distress syndrome patients [Allen] 452 (Mr)
Interleukin-10
Epstein-Barr virus infection and single nucleotide polymorphisms in the promoter region of interleukin 10 gene in patients with Hodgkin lymphoma [da Silva] 1691 (No)
International Cooperation
Pathology partnerships that save lives worldwide [Kass] 1640 (No)
Pathology services in developing countries: a challenge [Benediktsson] 1636 (No)
Poverty and human development: roles for pathologists [Cagle] 1635 (No)
International Normalized Ratio
Laboratory reporting of the international normalized ratio: progress and problems [Olson] 1641 (No)
International Sensitivity Index see International Normalized Ratio
Internet
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Internship and Residency
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group [Kass] 545 (Ap)
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group (letter) [Copeland] (reply) [Kass] 1767 (De)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Critical leadership and management skills for pathology practice [Brimhall] 1547 (Oc)
Cytodiagnosis in the autopsy suite: a tool for improving autopsy quality and resident education [Schnadig] 1056 (Jy)
Leadership and management training for residents and fellows: a curriculum for future medical directors [Hemmer] 610 (Ap)
Interobserver Variation
Quantification of the morphologic features of fibroepithelial tumors of the breast [McKenna] 1568 (Oc)
Intestinal Diseases
Enterocolic lymphocytic phlebitis: clinicopathologic features and review of the literature [Ngo] 1130 (Jy)
Intestinal Mucosa
Intraepithelial lymphocytosis in architecturally normal small intestinal mucosa: association with morbid obesity (letter) [Harpaz] (reply [Brown] 344 (Mr)
Intestinal Polyposis
Diffuse filiform polyposis with unique histology mimicking familial adenomatous polyposis in a patient without inflammatory bowel disease [Oakley] 1821 (De)
Intestinal Polyps
Utility of MIB-1 (Ki-67) in evaluating diminutive colorectal polyps with cautery artifact [Groisman] 1089 (Jy)
Intestinal-Type Sinonasal Tract Neoplasms see Nose Neoplasms
Intestine, Large
Diffuse filiform polyposis with unique histology mimicking familial adenomatous polyposis in a patient without inflammatory bowel disease [Oakley] 1821 (De)
Intestine, Small
Intraepithelial lymphocytosis in architecturally normal small intestinal mucosa: association with morbid obesity (letter) [Harpaz] (reply [Brown] 344 (Mr)
Intracranial Aneurysm
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Intracranial Neoplasms see Brain Neoplasms
Intracranial Thrombosis
Hypercoagulation testing in ischemic stroke [Rahemtullah] 890 (Je)
Intraoperative Consultation see Referral and Consultation
Intraoperative Period
Novel criteria for parathyroid hormone levels in parathyroid hormone–guided parathyroid surgery [de Vos tot Nederveen Cappel] 1800 (De)
Thyroid transcription factor 1 immunohistochemistry as an intraoperative diagnostic tool at frozen section for distinction between primary and secondary lung tumors [Butcher] 582 (Ap)
Intubation, Intratracheal
Para-arytenoid cartilage pseudodiverticulum formation as a sequela of endotracheal intubation [Gwin] 1378 (Se)
Iron
The role of periadventitial fat in atherosclerosis: an adipose subset with potential diagnostic and therapeutic implications [Vela] 481 (Mr)
Ischemic Attack, Transient
Hypercoagulation testing in ischemic stroke [Rahemtullah] 890 (Je)
Isochromosomes
An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy [Wang] 1709 (No)

J–K

Janus Kinase 2
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Transformation of polycythemia vera to chronic myelogenous leukemia [Mirza] 1719 (No)
Joint Commission on Accreditation of Healthcare Organizations
Safe handling and administration of blood components: review of practical concepts [Osby] 690 (My)
Jurisprudence
Critical values in anatomic pathology [Allen] 684 (My)
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
K562 Cells
Quantitative assessment of the *BCR-ABL* transcript using the Cepheid Xpert BCR-ABL Monitor assay [Dufresne] 947 (Je)
Kallikreins
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Karyotyping
The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies [Maat] 91 (Ja)
High incidence of chromosome 1 abnormalities in a series of 27 renal oncocytomas: cytogenetic and fluorescence in situ hybridization studies [Paner] 81 (Ja)
Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney [Brownlee] 446 (Mr)
Keratins
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adenoid cystic/basal cell carcinoma of the prostate: review and update [Begnami] 637 (Ap)
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)
Basal cell adenocarcinoma of minor salivary glands [Farrell] 1602 (Oc)
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Cytokeratin and epithelial membrane antigen expression in angiosarcomas: an immunohistochemical study of 33 cases [Al-Abbadi] 288 (Fe)
Distinguishing prostatic from colorectal adenocarcinoma on biopsy samples: the role of morphology and immunohistochemistry [Owens] 599 (Ap)
Epithelial marker-negative desmoplastic small round cell tumor with atypical morphology: definitive classification by fluorescence in situ hybridization [Zhang] 646 (Ap)
Immunophenotypic characterization of anal gland carcinoma: loss of p63 and cytokeratin 5/6 [Lisovsky] 1304 (Au)
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
Sertoliform endometrioid carcinoma of the ovary: a potential diagnostic pitfall [Misir] 979 (Je)
Utility of tissue-specific transcription factors thyroid transcription factor 1 and Cdx2 in determining the primary site of metastatic adenocarcinomas to the brain [Strickland-Marmol] 1686 (No)
Ki-67 Antigen
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Comparison of ataxia-telangiectasia mutated protein expression in diffuse large B-cell lymphomas of primary central nervous system and non–central nervous system origin [Kim] 457 (Mr)
The contribution of bifunctional SkipDewax pretreatment solution, rabbit monoclonal antibodies, and polymer detection systems in immunohistochemistry [Wong] 1047 (Jy)
Grading of follicular lymphoma: comparison of routine histology with immunohistochemistry [Martinez] 1084 (Jy)
Hemangiomas and angiosarcomas of the breast: diagnostic utility of cell cycle markers with emphasis on Ki-67 [Shin] 538 (Ap)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
p16 and Ki-67 immunostaining in atypical immature squamous metaplasia of the uterine cervix: correlation with human papillomavirus detection [Iaconis] 1343 (Se)
Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors [Kapur] 57 (Ja)
Utility of MIB-1 (Ki-67) in evaluating diminutive colorectal polyps with cautery artifact [Groisman] 1089 (Jy)
Kidney Diseases
Typing of amyloidosis in renal biopsies: diagnostic pitfalls [Satoskar] 917 (Je)
Kidney Failure
Expanding the pathologic spectrum of immunoglobulin light chain proximal tubulopathy [Kapur] 1368 (Se)
Kidney Failure, Acute
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Kidney Failure, Chronic
Glomerular volume and clinicopathologic features related to disease severity in renal biopsies of African Americans and whites in the southeastern United States [Hughson] 1665 (No)
Nephrogenic systemic fibrosis mimicking inflammatory breast carcinoma [Solomon] 145 (Ja)
Pancreas allograft biopsies in the management of pancreas transplant recipients: histopathologic review and clinical correlations [Gaber] 1192 (Au)
The role of gadolinium in triggering nephrogenic systemic fibrosis/nephrogenic fibrosing dermopathy (letter) [Solomon] 1515 (Oc)
Thrombotic microangiopathy in cocaine abuse–associated malignant hypertension: report of 2 cases with review of the literature [Gu] 1817 (De)
Kidney Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Claudin-7 immunohistochemistry in renal tumors: a candidate marker for chromophobe renal cell carcinoma identified by gene expression profiling [Hornsby] 1541 (Oc)
Differential expression of melanocytic markers in myoid, lipomatous, and vascular components of renal angiomyolipomas [Roma] 122 (Ja)
High incidence of chromosome 1 abnormalities in a series of 27 renal oncocytomas: cytogenetic and fluorescence in situ hybridization studies [Paner] 81 (Ja)
Immunohistochemical analysis of chromophobe renal cell carcinoma, renal oncocytoma, and clear cell carcinoma: an optimal and practical panel for differential diagnosis [Liu] 1290 (Au)
Metastatic renal cell carcinoma to hemangioblastoma in von Hippel-Lindau disease [Polydorides] 641 (Ap)
Prognostic significance of CD44, platelet-derived growth factor receptor α, and cyclooxygenase 2 expression in renal cell carcinoma [Tawfik] 261 (Fe)
Recently described and emphasized entities of renal neoplasms [Shen] 1234 (Au)
Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney [Brownlee] 446 (Mr)
Renal cell carcinoma with rhabdoid features: an aggressive neoplasm with overexpression of p53 [Leroy] 102 (Ja)
Vimentin reactivity in renal oncocytoma: immunohistochemical study of 234 cases [Hes] 1782 (De)
Kidney Transplantation
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
De novo membranous nephropathy in renal allografts with unusual histology (letter) [Lal] 17 (Ja)
Kidney Tubules
Expanding the pathologic spectrum of immunoglobulin light chain proximal tubulopathy [Kapur] 1368 (Se)
Kikuchi Disease see Histiocytic Necrotizing Lymphadenitis
Killer Cells, Natural
An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy [Wang] 1709 (No)
Kimura Disease see Angiolymphoid Hyperplasia With Eosinophilia
Korea
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Human leukocyte antigen alleles and haplotypes associated with chronicity of hepatitis B virus infection in Koreans [Hwang] 117 (Ja)
K-*ras* see Genes, *ras*
Kuttner Tumor see Salivary Gland Neoplasms

L

Laboratory Techniques and Procedures
Assessment monitoring of laboratory critical values: a College of American Pathologists Q-Tracks study of 180 institutions [Wagar] 44 (Ja)
Lupus anticoagulant assays: questions answered and to be answered [Teruya] 885 (Je)
Selecting automation for the clinical chemistry laboratory [Melanson] 1063 (Jy)
Large B-Cell Lymphoma
Fascin expression in diffuse large B-cell lymphoma, anaplastic large cell lymphoma, and classical Hodgkin lymphoma [Bakshi] 742 (My)
Larva Migrans
Iatrogenic *Trichuris suis* infection (letter) [Van Kruiningen] 180 (Fe)
Laryngeal Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Larynx
Para-arytenoid cartilage pseudodiverticulum formation as a sequela of endotracheal intubation [Gwin] 1378 (Se)
Lasers
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)
Leadership
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group (letter) [Copeland] (reply) [Kass] 1767 (De)
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group [Kass] 545 (Ap)
Critical leadership and management skills for pathology practice [Brimhall] 1547 (Oc)
Leadership and management training for residents and fellows: a curriculum for future medical directors [Hemmer] 610 (Ap)
LEEP see Electrosurgery
Length of Stay
The impact of amino-terminal pro-brain natriuretic peptide testing on hospital length of stay and morbidity in patients with acute decompensated heart failure [Green] 473 (Mr)
Leprosy
Hansen disease in the United States in the 21st century: a review of the literature [Anderson] 982 (Je)
Leprosy, Tuberculoid
Hansen disease in the United States in the 21st century: a review of the literature [Anderson] 982 (Je)
Leukemia
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Leukemia, Lymphocytic
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Leukemia, Hairy Cell
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Leukemia, Lymphocytic, Acute
Relevance of specific immunoglobulin M and immunoglobulin G for parvovirus B19 diagnosis in patients with acute lymphoblastic leukemia receiving chemotherapy: prospective study [El Sayed Zaki] 1697 (No)
Leukemia, Lymphocytic, Chronic
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
Leukemia, Myelocytic, Acute
The value of CD64 expression in distinguishing acute myeloid leukemia with monocytic differentiation from other subtypes of acute myeloid leukemia: a flow cytometric analysis of 64 cases [Dunphy] 748 (My)
Leukemia, Myeloid
The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study [Khalil] 1281 (Au)
Leukemia, Myeloid, Chronic
Quantitative assessment of the *BCR-ABL* transcript using the Cepheid Xpert BCR-ABL Monitor assay [Dufresne] 947 (Je)
Transformation of polycythemia vera to chronic myelogenous leukemia [Mirza] 1719 (No)
Leukemia, Myelomonocytic, Acute
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Leukemia-Lymphoma, T-Cell, Acute, HTLV-I-Associated
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Leukocyte Reduction Procedures
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Leukoencephalopathy
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Leuprolide
Bilateral presentation of fibroadenoma with digital fibroma–like inclusions in the male breast [Shin] 1126 (Jy)
Leydig Cell Tumor
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
An in-depth look at Leydig cell tumor of the testis [Al-Agha] 311 (Fe)
Lipids
Low smooth muscle cell densities characterize sites with isolated interstitial lipid in coronary artery intima [Tracy] 755 (My)
Lipoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Lipoproteins, HDL
Atherogenic lipid phenotype in a general group of subjects [Van] 1679 (No)

Lipoproteins, LDL
Atherogenic lipid phenotype in a general group of subjects [Van] 1679 (No)
Low smooth muscle cell densities characterize sites with isolated interstitial lipid in coronary artery intima [Tracy] 755 (My)
Liquid-based Papanicolaou Tests see Vaginal Smears
Liver Cirrhosis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Hepatic stellate cells and liver fibrosis [Moreira] 1728 (No)
Liver Fibrosis see Liver Cirrhosis
Liver Neoplasms
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
A pilot study of vasculogenic mimicry immunohistochemical expression in hepatocellular carcinoma [Guzman] 1776 (De)
Protocol for the examination of specimens from pediatric patients with hepatoblastoma [Finegold] 520 (Ap)
Sclerosing epithelioid fibrosarcoma of the cecum: a radiation-associated tumor in a previously unreported site [Frattini] 1825 (De)
Liver Transplantation
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Logistic Models
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Loop Electrosurgery Excision Procedure see Electrosurgery
Loss of Heterozygosity
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
Low-Density Lipoproteins see Lipoproteins, LDL
Lung Cancer Staging and Histologic Typing
Bronchioloalveolar carcinoma: a review of current concepts and evolving issues [Yousem] 1027 (Jy)
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)
Resolving dilemmas in lung cancer staging and histologic typing [Butnor] 1014 (Jy)
Lung Diseases
Anti–interleukin 8 autoantibody:interleukin 8 immune complexes visualized by laser confocal microscopy in injured lung: colocalization with FcγRIIa in lung tissue from acute respiratory distress syndrome patients [Allen] 452 (Mr)
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
The "Helsinki criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria [Gibbs] 181 (Fe)
The "Helsinki Criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria? (letter) [Greenberg] (reply) [Gibbs] 1630 (No)
Noninfectious complications of blood transfusion [Eder] 708 (My)
Pulmonary infections in transplantation pathology [Stewart] 1219 (Au)
Transbronchial biopsy interpretation in the patient with diffuse parenchymal lung disease [Leslie] 407 (Mr)
Lung Diseases, Interstitial
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Lung Diseases, Obstructive
Appropriateness of theophylline plasma levels (letter) [Lippi] 1166 (Au)
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)
Lung Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Bronchioloaiveolar carcinoma: a review of current concepts and evolving issues [Yousem] 1027 (Jy)
Burkitt lymphoma with Azzopardi phenomenon (letter) [Peng] 682 (My)
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)
Comparison of fungal culture versus surgical pathology examination in the detection of *Histoplasma* in surgically excised pulmonary granulomas [Weydert] 780 (My)
Expression of activated and latent signal transducer and activator of transcription 3 in 303 non–small cell lung carcinomas and 44 malignant mesotheliomas: possible role for chemotherapeutic intervention [Achcar] 1350 (Se)
The "Helsinki criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria [Gibbs] 181 (Fe)
The "Helsinki Criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria? (letter) [Greenberg] (reply) [Gibbs] 1630 (No)
α-Methylacyl CoA racemase in pulmonary adenocarcinoma, squamous cell carcinoma, and neuroendocrine tumors: expression and survival analysis [Shilo] 1555 (Oc)
MUC4 expression in non–small cell lung carcinomas: relationship to tumor histology and patient survival [Kwon] 593 (Ap)
Occult primary parotid gland acinic cell adenocarcinoma presenting with extensive lung metastasis [Tavora] 970 (Je)
Promoter hypermethylation for molecular nodal staging in non–small cell lung cancer [Safar] 936 (Je)
Resolving dilemmas in lung cancer staging and histologic typing [Butnor] 1014 (Jy)
Site-specific morphologic differences in extranodal marginal zone B-cell lymphomas [Rawal] 1673 (No)
Small cell lung cancer: sex and survival [Yesner] 1631 (No)
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Splenic metastases: clinicopathologic presentation, differential diagnosis, and pathogenesis [Compérat] 965 (Je)
Thyroid transcription factor 1 immunohistochemistry as an intraoperative diagnostic tool at frozen section for distinction between primary and secondary lung tumors [Butcher] 582 (Ap)
Lupus Anticoagulant see Lupus Coagulation Inhibitor
Lupus Coagulation Inhibitor
Lupus anticoagulant assays: questions answered and to be answered [Teruya] 885 (Je)
Questions and perspective on laboratory hypercoagulation testing [Teruya] 864 (Je)
Lupus Nephritis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Lymph Nodes
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Burkitt lymphoma with Azzopardi phenomenon (letter) [Peng] 682 (My)
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)
Intranodal palisaded myofibroblastoma [Nguyen] 306 (Fe)
Kimura disease [Abuel-Haija] 650 (Ap)
Promoter hypermethylation for molecular nodal staging in non–small cell lung cancer [Safar] 936 (Je)
Lymphadenoma see Adenoma
Lymphangioleiomyomatosis
Transbronchial biopsy interpretation in the patient with diffuse parenchymal lung disease [Leslie] 407 (Mr)
Lymphatic Diseases
Multifocal, extranodal sinus histiocytosis with massive lymphadenopathy: an overview [Gaitonde] 1117 (Jy)
Lymphatic Metastasis
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Lymphoepithelioma-like carcinoma of the ovary: a case report and review of the literature [Lee] 1715 (No)
Methylation profiles of multiple CpG island loci in extrahepatic cholangiocarcinoma versus those of intrahepatic cholangiocarcinomas [Kim] 923 (Je)
Occult primary parotid gland acinic cell adenocarcinoma presenting with extensive lung metastasis [Tavora] 970 (Je)
Promoter hypermethylation for molecular nodal staging in non–small cell lung cancer [Safar] 936 (Je)
Resolving dilemmas in lung cancer staging and histologic typing [Butnor] 1014 (Jy)
Lymphatic Vessels
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Lymphedema
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Lymphocytes
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
Enterocolic lymphocytic phlebitis: clinicopathologic features and review of the literature [Ngo] 1130 (Jy)
Lymphocytosis
Intraepithelial lymphocytosis in architecturally normal small intestinal mucosa: association with morbid obesity (letter) [Harpaz] (reply [Brown] 344 (Mr)
Lymphoepithelial Cysts see Cysts
Lymphoepithelioma-like Carcinoma see Neoplasms, Glandular and Epithelial
Lymphohistiocytosis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Lymphoma
Accuracy and cost-effectiveness of core needle biopsy in the evaluation of suspected lymphoma: a study of 101 cases [Lachar] 1033 (Jy)
The clinicopathologic spectrum of posttransplantation lymphoproliferative disorders [Tsao] 1209 (Au)
Frozen section discrepancy in the evaluation of central nervous system tumors [Plesec] 1532 (Oc)
Primary testicular and paratesticular lymphoma: a retrospective clinicopathologic study of 34 cases with emphasis on differential diagnosis [Al-Abbadi] 1040 (Jy)
Selected diagnostic problems in neoplastic dermatopathology [DiCaudo] 434 (Mr)
Small round cell tumors of bone [Hameed] 192 (Fe)
Lymphoma, B-Cell
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Comparison of ataxia-telangiectasia mutated protein expression in diffuse large B-cell lymphomas of primary central nervous system and non–central nervous system origin [Kim] 457 (Mr)
Fascin expression in diffuse large B-cell lymphoma, anaplastic large cell lymphoma, and classical Hodgkin lymphoma [Bakshi] 742 (My)
Primary testicular and paratesticular lymphoma: a retrospective clinicopathologic study of 34 cases with emphasis on differential diagnosis [Al-Abbadi] 1040 (Jy)
Site-specific morphologic differences in extranodal marginal zone B-cell lymphomas [Rawal] 1673 (No)
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Lymphoma, Follicular
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Follicular lymphoma in staging bone marrow specimens: correlation of histologic findings with the results of flow cytometry immunophenotypic analysis [Iancu] 282 (Fe)
Grading of follicular lymphoma: comparison of routine histology with immunohistochemistry [Martinez] 1084 (Jy)
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Lymphoma, Large-Cell
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Lymphoma, Large-Cell, Diffuse
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Comparison of ataxia-telangiectasia mutated protein expression in diffuse large B-cell lymphomas of primary central nervous system and non–central nervous system origin [Kim] 457 (Mr)
Fascin expression in diffuse large B-cell lymphoma, anaplastic large cell lymphoma, and classical Hodgkin lymphoma [Bakshi] 742 (My)
Primary testicular and paratesticular lymphoma: a retrospective clinicopathologic study of 34 cases with emphasis on differential diagnosis [Al-Abbadi] 1040 (Jy)
Lymphoma, Lymphoblastic
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Lymphoma, Mantle-Cell
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Site-specific morphologic differences in extranodal marginal zone B-cell lymphomas [Rawal] 1673 (No)
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Lymphoma, Mucosal-Associated Lymphoid Tissue
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Lymphoma, Non-Hodgkin
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Agranular $CD4^+/CD56^+$ hematodermic neoplasm: a distinct entity described in the recent World Health Organization–European Organization for Research and Treatment of Cancer classification for cutaneous lymphomas [Niakosari] 149 (Ja)
An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy [Wang] 1709 (No)
Site-specific morphologic differences in extranodal marginal zone B-cell lymphomas [Rawal] 1673 (No)
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)

Lymphoma, Small Lymphocytic
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Lymphoma, T-Cell
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy [Wang] 1709 (No)
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Lymphoma, T-Cell, Peripheral
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Lymphoproliferative Disorders
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The changing landscape of organ transplantation [Barrios] 1167 (Au)
The clinicopathologic spectrum of posttransplantation lymphoproliferative disorders [Tsao] 1209 (Au)
Detection of clonal *IGH* gene rearrangements: summary of molecular oncology surveys of the College of American Pathologists [Nikiforova] 185 (Fe)
Intranodal palisaded myofibroblastoma [Nguyen] 306 (Fe)
Primary central nervous system histiocytic sarcoma with relapse to mediastinum: a case report and review of the literature [Cao] 301 (Fe)
Lysozyme see Muramidase

M

Macrophages
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
The role of periadventitial fat in atherosclerosis: an adipose subset with potential diagnostic and therapeutic implications [Vela] 481 (Mr)
Madagascar
Pathology partnerships that save lives worldwide [Kass] 1640 (No)
Magnesium
The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal ranges" used in 163 clinical laboratories [Friedberg] 348 (Mr)
Magnetic Resonance Imaging
Current techniques used for the radiologic assessment of intracranial neoplasms [Debnam] 252 (Fe)
The role of gadolinium in triggering nephrogenic systemic fibrosis/nephrogenic fibrosing dermopathy (letter) [Solomon] 1515 (Oc)
Magnetic Resonance Perfusion see Diagnostic Imaging
Magnetic Resonance Spectroscopy see Diagnostic Imaging
Major Histocompatibility Complex [Class I and II] Antigens see Histocompatibility Antigens [Class I and Class II]
Malacoplakia
Malakoplakia outside the urinary tract [Yousef] 297 (Fe)
Malakoplakia outside the urinary tract (letter) [Chen] (reply) [Yousef] 1511 (Oc)
Malakoplakia outside the urinary tract (letter) [Waisman] (reply) [Yousef] 1512 (Oc)
Malpractice
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
Mandatory Reporting
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Assessment monitoring of laboratory critical values: a College of American Pathologists Q-Tracks study of 180 institutions [Wagar] 44 (Ja)
Critical values in anatomic pathology [Allen] 684 (My)
Measuring the clinical impact of pathologist reviews of blood and body fluid smears: a laboratory outcome study [Sandhaus] 468 (Mr)
Marfan Syndrome
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Markov Chains
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Maspin see Serpins
Mast Cells
Systemic mastocytosis: a concise clinical and laboratory review [Patnaik] 784 (My)
Mast-Cell Sarcoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Mastocytosis, Systemic
Systemic mastocytosis: a concise clinical and laboratory review [Patnaik] 784 (My)
Materials Testing
An overview of the histology of skeletal substitute materials [Bauer] 217 (Fe)
Matrix Metalloproteinase 3
Serum levels of matrix metalloproteinase 3 (stromelysin 1) for monitoring synovitis in rheumatoid arthritis [Kobayashi] 563 (Ap)
Mediastinal Neoplasms
Primary central nervous system histiocytic sarcoma with relapse to mediastinum: a case report and review of the literature [Cao] 301 (Fe)
Mediastinum
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)
Medical Errors
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
Medical Examiners see Coroners and Medical Examiners
Medical Oncology
Detection of clonal *IGH* gene rearrangements: summary of molecular oncology surveys of the College of American Pathologists [Nikiforova] 185 (Fe)
Medical Records
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
Medical Records Systems, Computerized
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Medical Staff
Pathology services in developing countries: a challenge [Benediktsson] 1636 (No)
Medically Underserved Area
Pathology partnerships that save lives worldwide [Kass] 1640 (No)
Pathology services in developing countries: a challenge [Benediktsson] 1636 (No)
Medicine, Ayurvedic
Effect of Indian ayurvedic medicine ashwagandha on measurement of serum digoxin and 11 commonly monitored drugs using immunoassays: study of protein binding and interaction with Digibind [Dasgupta] 1298 (Au)
Medicolegal Issues see Jurisprudence
Medulloblastoma
The Azzopardi phenomenon (letter) [Takei] 518 (Ap)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Megakaryocytes
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study [Khalil] 1281 (Au)
Melanocytes
Differential expression of melanocytic markers in myoid, lipomatous, and vascular components of renal angiomyolipomas [Roma] 122 (Ja)
Melanoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors [Folpe] 1517 (Oc)
BRAF mutations in melanocytic lesions and papillary thyroid carcinoma samples identified using melting curve analysis of polymerase chain reaction products [Hay] 1361 (Se)
The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies [Maat] 91 (Ja)
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
Selected diagnostic problems in neoplastic dermatopathology [DiCaudo] 434 (Mr)
Splenic metastases: clinicopathologic presentation, differential diagnosis, and pathogenesis [Compérat] 965 (Je)
Melanoma-Specific Antigen see Neoplasm Proteins
Membrane Proteins
Claudin-7 immunohistochemistry in renal tumors: a candidate marker for chromophobe renal cell carcinoma identified by gene expression profiling [Hornsby] 1541 (Oc)
Expression of p63 differs in peritoneal endometriosis, endometriomas, adenomyosis, rectovaginal septum endometriosis, and abdominal wall endometriosis [Poli Neto] 1099 (Jy)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Membranous Nephropathy see Glomerulonephritis, Membranous
Meningioma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Frozen section discrepancy in the evaluation of central nervous system tumors [Plesec] 1532 (Oc)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Menorrhagia
Decidual vasculopathic-like lesion in endometrial ablation (letter) [Katzman] (reply) [Fadare] 519 (Ap)
Mesentery
Enterocolic lymphocytic phlebitis: clinicopathologic features and review of the literature [Ngo] 1130 (Jy)
Epithelial marker-negative desmoplastic small round cell tumor with atypical morphology: definitive classification by fluorescence in situ hybridization [Zhang] 646 (Ap)
Mesoderm
Placental mesenchymal dysplasia [Parveen] 131 (Ja)
Plexiform fibrohistiocytic tumor: a brief review [Taher] 1135 (Jy)
Mesothelioma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Expression of activated and latent signal transducer and activator of transcription 3 in 303 non–small cell lung carcinomas and 44 malignant mesotheliomas: possible role for chemotherapeutic intervention [Achcar] 1350 (Se)
Metabolic Syndrome
Periadventitial fat: regional source of inflammation in atherosclerosis [Tellides] 346 (Mr)
Metaplasia
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
Malakoplakia outside the urinary tract [Yousef] 297 (Fe)
Malakoplakia outside the urinary tract (letter) [Chen] (reply) [Yousef] 1511 (Oc)
Malakoplakia outside the urinary tract (letter) [Waisman] (reply) [Yousef] 1512 (Oc)
p16 and Ki-67 immunostaining in atypical immature squamous metaplasia of the uterine cervix: correlation with human papillomavirus detection [Iaconis] 1343 (Se)
Methadone
Medical examiners, coroners, and public health (letter) [Luke] (reply) [Hanzlick] 345 (Mr)
α-Methylacyl CoA Racemase see Racemases and Epimerases
Methylation
Histopathology of serrated adenoma, its variants, and differentiation from conventional adenomatous and hyperplastic polyps [Li] 440 (Mr)
Methylene Blue
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Methylenetetrahydrofolate Reductase (NADPH2)
Hyperhomocysteinemia and thrombosis: an overview [Eldibany] 872 (Je)
Methylprednisolone
Emergency transfusion of incompatible red blood cells (letter) [Johnson] 1514 (Oc)
MIB-1 see Ki-67 Antigen
Michaelis-Gutmann Bodies see Inclusion Bodies
Microangiopathy see Cardiovascular Diseases
Microarray Analysis
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
Microbial Viability
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)

Microbiology
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
Microdissection
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)
Microfilament Proteins
Fascin expression in diffuse large B-cell lymphoma, anaplastic large cell lymphoma, and classical Hodgkin lymphoma [Bakshi] 742 (My)
Microsatellite Instability
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
Microsatellite Repeats
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
Microscopy
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Protocol for the examination of specimens from pediatric patients with hepatoblastoma [Finegold] 520 (Ap)
Microscopy, Electron
Perineurioma: a distinctive and underrecognized peripheral nerve sheath neoplasm [Macarenco] 625 (Ap)
Microtubule-Associated Proteins
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Mitogen-Activated Protein Kinases
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Second messenger systems in human gliomas [McLendon] 1585 (Oc)
Mitosis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Comparison of ataxia-telangiectasia mutated protein expression in diffuse large B-cell lymphomas of primary central nervous system and non–central nervous system origin [Kim] 457 (Mr)
Intranodal palisaded myofibroblastoma [Nguyen] 306 (Fe)
Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors [Kapur] 57 (Ja)
Quantification of the morphologic features of fibroepithelial tumors of the breast [McKenna] 1568 (Oc)
Mixed Glioneuronal Tumors see Brain Neoplasms
Molecular Biology
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
Perineurioma: a distinctive and underrecognized peripheral nerve sheath neoplasm [Macarenco] 625 (Ap)
Tissue handling for genome-wide expression analysis: a review of the issues, evidence, and opportunities [Medeiros] 1805 (De)
Monosomy
The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies [Maat] 91 (Ja)
Morbidity
The impact of amino-terminal pro-brain natriuretic peptide testing on hospital length of stay and morbidity in patients with acute decompensated heart failure [Green] 473 (Mr)
Mortality
The impact of amino-terminal pro-brain natriuretic peptide testing on hospital length of stay and morbidity in patients with acute decompensated heart failure [Green] 473 (Mr)
Promoter hypermethylation for molecular nodal staging in non–small cell lung cancer [Safar] 936 (Je)
Mucins
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Double immunohistochemical staining with MUC4/p53 is useful in the distinction of pancreatic adenocarcinoma from c hronic pancreatitis: a tissue microarray-based study [Bhardwaj] 556 (Ap)
MUC4 expression in non–small cell lung carcinomas: relationship to tumor histology and patient survival [Kwon] 593 (Ap)
Mucin expression in reactive gastropathy: an immunohistochemical analysis [Mino-Kenudson] 86 (Ja)
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
Sertoliform endometrioid carcinoma of the ovary: a potential diagnostic pitfall [Misir] 979 (Je)
Signet-ring cell adenocarcinoma of sinonasal tract: an immunohistochemical study of the mucins profile [Castillo] 961 (Je)
Mucous Membrane
Intraepithelial lymphocytosis in architecturally normal small intestinal mucosa: association with morbid obesity (letter) [Harpaz] (reply [Brown] 344 (Mr)
Multidrug Resistance–Associated Proteins
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Multiple Endocrine Neoplasia Type 1
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Novel criteria for parathyroid hormone levels in parathyroid hormone–guided parathyroid surgery [de Vos tot Nederveen Cappel] 1800 (De)
Multiple Endocrine Neoplasia Type 2a
Novel criteria for parathyroid hormone levels in parathyroid hormone–guided parathyroid surgery [de Vos tot Nederveen Cappel] 1800 (De)
Multiple Myeloma
Expanding the pathologic spectrum of immunoglobulin light chain proximal tubulopathy [Kapur] 1368 (Se)
Muramidase
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)
Muscle, Smooth
Differential expression of melanocytic markers in myoid, lipomatous, and vascular components of renal angiomyolipomas [Roma] 122 (Ja)
Muscles
An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood [Gulati] 1077 (Jy)
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Mutation
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
BRAF mutations in melanocytic lesions and papillary thyroid carcinoma samples identified using melting curve analysis of polymerase chain reaction products [Hay] 1361 (Se)
The burden of "sticky" amyloid: typing challenges [Picken] 850 (Je)
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)
Systemic mastocytosis: a concise clinical and laboratory review [Patnaik] 784 (My)
Mutation, Missense
Activated protein C resistance and factor V Leiden: a review [Rosendorff] 866 (Je)
Mycobacterium Infections
Hansen disease in the United States in the 21st century: a review of the literature [Anderson] 982 (Je)
Pulmonary infections in transplantation pathology [Stewart] 1219 (Au)
Mycological Typing Techniques
Comparison of fungal culture versus surgical pathology examination in the detection of *Histoplasma* in surgically excised pulmonary granulomas [Weydert] 780 (My)
Mycoses
Disseminated coccidioidomycosis in pregnancy [Hooper] 652 (Ap)
Pulmonary infections in transplantation pathology [Stewart] 1219 (Au)
Mycosis Fungoides
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Myelodysplastic Syndromes
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Myelodysplastic syndromes in children: a critical review of issues in the diagnosis and classification of 887 cases from 13 published series [Elghetany] 1110 (Jy)
Polymorphisms in *TGFβ* and *TNFα* are associated with the myelodysplastic syndrome phenotype [Powers] 1789 (De)
Myocarditis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Myocardium
Periadventitial adipose tissue (tunica adiposa): enemy or friend around? (letter) [Chaldakov] (reply) [Vela] 1766 (De)
Update on cardiac transplantation pathology [Tan] 1169 (Au)
Myocytes, Smooth Muscle
Low smooth muscle cell densities characterize sites with isolated interstitial lipid in coronary artery intima [Tracy] 755 (My)
Myofibroblastoma see Neoplasms, Muscle Tissue
Myofibroma
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Myositis, Inclusion Body
An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood [Gulati] 1077 (Jy)
Myxoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

N

Nanotechnology
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Narcotic Overdose see Overdose
Natriuretic Peptide, Brain
The impact of amino-terminal pro-brain natriuretic peptide testing on hospital length of stay and morbidity in patients with acute decompensated heart failure [Green] 473 (Mr)
Necrosis
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
Adnexal clear cell carcinoma with comedonecrosis: clinicopathologic analysis of 12 cases [Chaudhry] 1655 (No)
Burkitt lymphoma with Azzopardi phenomenon (letter) [Peng] 682 (My)
Para-arytenoid cartilage pseudodiverticulum formation as a sequela of endotracheal intubation [Gwin] 1378 (Se)
Nematoda
Iatrogenic *Trichuris suis* infection (letter) [Van Kruiningen] 180 (Fe)
Neoplasm Circulating Cells
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Neoplasm Invasiveness
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)
Bronchioloalveolar carcinoma: a review of current concepts and evolving issues [Yousem] 1027 (Jy)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Expression of activated and latent signal transducer and activator of transcription 3 in 303 non–small cell lung carcinomas and 44 malignant mesotheliomas: possible role for chemotherapeutic intervention [Achcar] 1350 (Se)
Follicular tumors of the thyroid (letter) [Gilkey] (reply) [Suster] 345 (Mr)
Histologic variants of infiltrating urothelial carcinoma [Zhai] 1244 (Au)
Human epidermal growth factor receptor 2 testing recommendation (letter) [Raji] (reply) [Wolff] 1330 (Se)
Immunophenotypic characterization of anal gland carcinoma: loss of p63 and cytokeratin 5/6 [Lisovsky] 1304 (Au)
Intraductal carcinoma of the prostate gland with transmucosal spread to the seminal vesicle: a lesion distinct from high-grade prostatic intraepithelial neoplasia [Cohen] 1122 (Jy)
Overexpression of CD24: association with invasiveness in urothelial carcinoma of the bladder [Choi] 275 (Fe)
Resolving dilemmas in lung cancer staging and histologic typing [Butnor] 1014 (Jy)
Neoplasm Metastasis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adnexal clear cell carcinoma with comedonecrosis: clinicopathologic analysis of 12 cases [Chaudhry] 1655 (No)

Alveolar soft part sarcoma [Zarrin-Khameh] 488 (Mr)
The Azzopardi phenomenon (letter) [Takei] 518 (Ap)
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
Bone pathology—small cells, large cells, and what's in between [Reith] 190 (Fe)
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Expression of activated and latent signal transducer and activator of transcription 3 in 303 non–small cell lung carcinomas and 44 malignant mesotheliomas: possible role for chemotherapeutic intervention [Achcar] 1350 (Se)
Metastatic renal cell carcinoma to hemangioblastoma in von Hippel-Lindau disease [Polydorides] 641 (Ap)
Omentectomy for gynecologic cancer: how much sampling is adequate for microscopic examination [Usubütün] 1578 (Oc)
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors [Kapur] 57 (Ja)
Plexiform fibrohistiocytic tumor: a brief review [Taher] 1135 (Jy)
Resolving dilemmas in lung cancer staging and histologic typing [Butnor] 1014 (Jy)
Sclerosing epithelioid fibrosarcoma of the cecum: a radiation-associated tumor in a previously unreported site [Frattini] 1825 (De)
Selected diagnostic problems in neoplastic dermatopathology [DiCaudo] 434 (Mr)
Signet-ring cell adenocarcinoma of sinonasal tract: an immunohistochemical study of the mucins profile [Castillo] 961 (Je)
Splenic metastases: clinicopathologic presentation, differential diagnosis, and pathogenesis [Compérat] 965 (Je)
Thyroid transcription factor 1 immunohistochemistry as an intraoperative diagnostic tool at frozen section for distinction between primary and secondary lung tumors [Butcher] 582 (Ap)
Utility of tissue-specific transcription factors thyroid transcription factor 1 and Cdx2 in determining the primary site of metastatic adenocarcinomas to the brain [Strickland-Marmol] 1686 (No)

Neoplasm Proteins
Clear cell sarcoma of tendons and aponeuroses: a review [Dim] 152 (Ja)
Differential expression of melanocytic markers in myoid, lipomatous, and vascular components of renal angiomyolipomas [Roma] 122 (Ja)
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)

Neoplasm Recurrence, Local
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)
Adnexal clear cell carcinoma with comedonecrosis: clinicopathologic analysis of 12 cases [Chaudhry] 1655 (No)
Bilateral presentation of fibroadenoma with digital fibroma–like inclusions in the male breast [Shin] 1126 (Jy)
Metastatic renal cell carcinoma to hemangioblastoma in von Hippel-Lindau disease [Polydorides] 641 (Ap)
A pilot study of vasculogenic mimicry immunohistochemical expression in hepatocellular carcinoma [Guzman] 1776 (De)
Plexiform fibrohistiocytic tumor: a brief review [Taher] 1135 (Jy)
Primary central nervous system histiocytic sarcoma with relapse to mediastinum: a case report and review of the literature [Cao] 301 (Fe)

Neoplasm Staging
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Burkitt lymphoma with Azzopardi phenomenon (letter) [Peng] 682 (My)
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Follicular lymphoma in staging bone marrow specimens: correlation of histologic findings with the results of flow cytometry immunophenotypic analysis [Iancu] 282 (Fe)
Grading of follicular lymphoma: comparison of routine histology with immunohistochemistry [Martinez] 1084 (Jy)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Omentectomy for gynecologic cancer: how much sampling is adequate for microscopic examination [Usubütün] 1578 (Oc)
Promoter hypermethylation for molecular nodal staging in non–small cell lung cancer [Safar] 936 (Je)
A proposal on the identification, histologic reporting, and implications of intraductal prostatic carcinoma [Cohen] 1103 (Jy)
Protocols for the examination and reporting of bone and soft tissue tumors (letter) [Reith] (reply) [Rubin] 681 (My)
Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer [Yee] 902 (Je)
Renal cell carcinoma with rhabdoid features: an aggressive neoplasm with overexpression of p53 [Leroy] 102 (Ja)
Resolving dilemmas in lung cancer staging and histologic typing [Butnor] 1014 (Jy)

Neoplasms, Bone Tissue
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)

Neoplasms, Complex and Mixed
Brain tumors: Recent advances in diagnosis and classification [Fuller] 225 (Fe)
Histopathology of serrated adenoma, its variants, and differentiation from conventional adenomatous and hyperplastic polyps [Li] 440 (Mr)
Mixed glioneuronal tumors: recently described entities [Edgar] 228 (Fe)

Neoplasms, Connective and Soft Tissue
Alveolar soft part sarcoma [Zarrin-Khameh] 488 (Mr)
Clear cell sarcoma of tendons and aponeuroses: a review [Dim] 152 (Ja)
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)

Neoplasms, Cystic, Mucinous, and Serous
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Primary peritoneal serous borderline tumors [Hutton] 138 (Ja)

Neoplasms, Germ Cell and Embryonal
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Genitourinary pathology: recent advances [Ro] 1232 (Au)
An overview of testicular germ cell tumors [Bahrami] 1267 (Au)

Neoplasms, Glandular and Epithelial
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adenoid cystic/basal cell carcinoma of the prostate: review and update [Begnami] 637 (Ap)
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Histologic variants of infiltrating urothelial carcinoma [Zhai] 1244 (Au)
Histopathology of serrated adenoma, its variants, and differentiation from conventional adenomatous and hyperplastic polyps [Li] 440 (Mr)
Lymphoepithelioma-like carcinoma of the ovary: a case report and review of the literature [Lee] 1715 (No)
Primary peritoneal serous borderline tumors [Hutton] 138 (Ja)
Quantification of the morphologic features of fibroepithelial tumors of the breast [McKenna] 1568 (Oc)
Selected diagnostic problems in neoplastic dermatopathology [DiCaudo] 434 (Mr)

Neoplasms, Multiple Primary
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Imatinib in the management of multiple gastrointestinal stromal tumors associated with a germline *KIT* K642E mutation [Graham] 1393 (Se)

Neoplasms, Muscle Tissue
Intranodal palisaded myofibroblastoma [Nguyen] 306 (Fe)

Neoplasms, Unknown Primary
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
Utility of tissue-specific transcription factors thyroid transcription factor 1 and Cdx2 in determining the primary site of metastatic adenocarcinomas to the brain [Strickland-Marmol] 1686 (No)

Neovascularization, Pathologic
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
A pilot study of vasculogenic mimicry immunohistochemical expression in hepatocellular carcinoma [Guzman] 1776 (De)

Nephrectomy
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Nephritis
De novo membranous nephropathy in renal allografts with unusual histology (letter) [Lal] 17 (Ja)

Nephropathy, Membranous see Glomerulonephritis, Membranous

Nerve Sheath Neoplasms
Intraneural perineurioma: a systematic review with illustrative cases [Boyanton] 1382 (Se)
Perineurioma: a distinctive and underrecognized peripheral nerve sheath neoplasm [Macarenco] 625 (Ap)

Nervous System Neoplasms
Intraneural perineurioma: a systematic review with illustrative cases [Boyanton] 1382 (Se)

Neurilemmoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Frozen section discrepancy in the evaluation of central nervous system tumors [Plesec] 1532 (Oc)

Neuroblastoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)

Neuroectodermal Tumors, Primitive
The Azzopardi phenomenon (letter) [Takei] 518 (Ap)
Recently described and emphasized entities of renal neoplasms [Shen] 1234 (Au)
Small round cell tumors of bone [Hameed] 192 (Fe)

Neuroendocrine Tumors
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)

Neurofibromatosis Type 1
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Neurofilament Proteins
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)

Neuroimaging see Diagnostic Imaging

Nevoid Malignant Melanoma see Melanoma

Nevus, Pigmented
BRAF mutations in melanocytic lesions and papillary thyroid carcinoma samples identified using melting curve analysis of polymerase chain reaction products [Hay] 1361 (Se)

Nicaragua
Pathology partnerships that save lives worldwide [Kass] 1640 (No)

Nonintestinal-Type Sinonasal Tract Neoplasms see Adenocarcinoma

Normal Distribution
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)

Normal Range see Reference Values

Nose Neoplasms
An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy [Wang] 1709 (No)

Signet-ring cell adenocarcinoma of sinonasal tract: an immunohistochemical study of the mucins profile [Castillo] 961 (Je)
NT-proBNP see Natriuretic Peptide, Brain
Nucleic Acid Amplification Techniques
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
Nucleic Acid Hybridization
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)

O

Obesity
Glomerular volume and clinicopathologic features related to disease severity in renal biopsies of African Americans and whites in the southeastern United States [Hughson] 1665 (No)
Obesity, Morbid
Intraepithelial lymphocytosis in architecturally normal small intestinal mucosa: association with morbid obesity (letter) [Harpaz] (reply) [Brown] 344 (Mr)
Obituary
Juan Lechago, 14 (Ja)
Occipital Bone
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Occupational Diseases
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
The "Helsinki criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria [Gibbs] 181 (Fe)
The "Helsinki Criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria? (letter) [Greenberg] (reply) [Gibbs] 1630 (No)
Occupational Exposure
Signet-ring cell adenocarcinoma of sinonasal tract: an immunohistochemical study of the mucins profile [Castillo] 961 (Je)
Octamer Transcription Factors
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Ofuji Disease see Folliculitis
Oligodendroglioma
Brain tumors: Recent advances in diagnosis and classification [Fuller] 225 (Fe)
Clinicopathologic aspects of 1p/19q loss and the diagnosis of oligodendroglioma [Aldape] 242 (Fe)
Frozen section discrepancy in the evaluation of central nervous system tumors [Plesec] 1532 (Oc)
Oligohydramnios
Amnion nodosum revisited: clinicopathologic and placental correlations [Adeniran] 1829 (De)
Oligonucleotide Array Sequence Analysis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Omentum
Epithelial marker-negative desmoplastic small round cell tumor with atypical morphology: definitive classification by fluorescence in situ hybridization [Zhang] 646 (Ap)
Omentectomy for gynecologic cancer: how much sampling is adequate for microscopic examination [Usubütün] 1578 (Oc)
Oncocytoma see Adenoma, Oxyphilic
Oncogene Proteins, Fusion
Epithelial marker-negative desmoplastic small round cell tumor with atypical morphology: definitive classification by fluorescence in situ hybridization [Zhang] 646 (Ap)
Opportunistic Infections
Pulmonary infections in transplantation pathology [Stewart] 1219 (Au)
Organ Transplantation
The changing landscape of organ transplantation [Barrios] 1167 (Au)
The clinicopathologic spectrum of posttransplantation lymphoproliferative disorders [Tsao] 1209 (Au)
Pulmonary infections in transplantation pathology [Stewart] 1219 (Au)
Organization and Administration
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group (letter) [Copeland] (reply) [Kass] 1767 (De)
Blood management [Goodnough] 695 (My)
Critical leadership and management skills for pathology practice [Brimhall] 1547 (Oc)
Osteitis Deformans
Sarcomas arising in Paget disease of bone: a clinicopathologic analysis of 70 cases [Deyrup] 942 (Je)
Osteoarthritis, Knee
Serum levels of matrix metalloproteinase 3 (stromelysin 1) for monitoring synovitis in rheumatoid arthritis [Kobayashi] 563 (Ap)
Osteoblastoma
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Osteochondroma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Osteopontin
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Osteosarcoma
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
Primary osteosarcoma of the breast: report of 2 cases [Bahrami] 792 (My)
Sarcomas arising in Paget disease of bone: a clinicopathologic analysis of 70 cases [Deyrup] 942 (Je)
Small round cell tumors of bone [Hameed] 192 (Fe)
Ovarian Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Lymphoepithelioma-like carcinoma of the ovary: a case report and review of the literature [Lee] 1715 (No)
Omentectomy for gynecologic cancer: how much sampling is adequate for microscopic examination [Usubütün] 1578 (Oc)
Population-based analysis of pathologic data: a new approach to the investigation of uterine endometrial and ovarian endometrioid carcinomas [Henson] 1337 (Se)
Sertoliform endometrioid carcinoma of the ovary: a potential diagnostic pitfall [Misir] 979 (Je)
Splenic metastases: clinicopathologic presentation, differential diagnosis, and pathogenesis [Compérat] 965 (Je)
Overdose
Medical examiners, coroners, and public health (letter) [Luke] (reply) [Hanzlick] 345 (Mr)
Oxidative Stress
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

P

Paget Disease of Bone see Osteitis Deformans
Panax
Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay [Dasgupta] 619 (Ap)
Pancreas Transplantation
Pancreas allograft biopsies in the management of pancreas transplant recipients: histopathologic review and clinical correlations [Gaber] 1192 (Au)
Pancreatic Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Double immunohistochemical staining with MUC4/p53 is useful in the distinction of pancreatic adenocarcinoma from c hronic pancreatitis: a tissue microarray-based study [Bhardwaj] 556 (Ap)
Pancreatic Pseudocyst
Pseudocysts may be seen in immunoglobulin G4–associated autoimmune pancreatitis (letter) [Falck] 16 (Ja)
Pancreatitis
Pseudocysts may be seen in immunoglobulin G4–associated autoimmune pancreatitis (letter) [Falck] 16 (Ja)
Pancreatitis, Chronic
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Double immunohistochemical staining with MUC4/p53 is useful in the distinction of pancreatic adenocarcinoma from c hronic pancreatitis: a tissue microarray-based study [Bhardwaj] 556 (Ap)
Pancytopenia
An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy [Wang] 1709 (No)
Papanicolaou Smears see Vaginal Smears
Papillary Glioneuronal Tumor see Brain Neoplasms
Papilloma
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Papilloma, Inverted
Nested variant of urothelial carcinoma [Dhall] 1725 (No)
Papillomavirus Infections
p16 and Ki-67 immunostaining in atypical immature squamous metaplasia of the uterine cervix: correlation with human papillomavirus detection [Iaconis] 1343 (Se)
The value of monitoring human papillomavirus DNA results for Papanicolaou tests diagnosed as atypical squamous cells of undetermined significance: a College of American Pathologists Q-Probes study of 68 institutions [Tworek] 1525 (Oc)
Paraffin Embedding
The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies [Maat] 91 (Ja)
Paraganglioma
Nested variant of urothelial carcinoma [Dhall] 1725 (No)
Paranasal Sinus Neoplasms
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Paraproteinemias
Expanding the pathologic spectrum of immunoglobulin light chain proximal tubulopathy [Kapur] 1368 (Se)
Quantitation of plasma cells in bone marrow aspirates by flow cytometric analysis compared with morphologic assessment [Smock] 951 (Je)
Parathyroid Hormone
Novel criteria for parathyroid hormone levels in parathyroid hormone–guided parathyroid surgery [de Vos tot Nederveen Cappel] 1800 (De)
Parathyroid Neoplasms
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Parathyroidectomy
Novel criteria for parathyroid hormone levels in parathyroid hormone–guided parathyroid surgery [de Vos tot Nederveen Cappel] 1800 (De)
Parietal Bone
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Parotid Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Occult primary parotid gland acinic cell adenocarcinoma presenting with extensive lung metastasis [Tavora] 970 (Je)
Partial Thromboplastin Time
The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal ranges" used in 163 clinical laboratories [Friedberg] 348 (Mr)
Parvovirus B19, Human
Parvovirus B19 infection in the immunocompromised host [Florea] 799 (My)
Relevance of parvovirus B19, herpes simplex virus 2, and cytomegalovirus virologic markers in maternal serum for diagnosis of unexplained recurrent abortions [El-Sayed Zaki] 956 (Je)
Relevance of specific immunoglobulin M and immunoglobulin G for parvovirus B19 diagnosis in patients with acute lymphoblastic leukemia receiving chemotherapy: prospective study [El Sayed Zaki] 1697 (No)
Passive Smoking see Tobacco Smoke Pollution
Pathogen Inactivation see Microbial Viability
Pathologist Review see Referral and Consultation
Patient Identification Systems
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
PAX2 Transcription Factor
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Pemphigus
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Perfluorocarbon-Based Oxygen Carriers see Fluorocarbons
Periadventitial Fat see Adipose Tissue
Perinatal Mortality see Infant Mortality
Perineurioma see Peripheral Nerve Sheath Neoplasms
Periodic Acid–Schiff Reaction
Alveolar soft part sarcoma [Zarrin-Khameh] 488 (Mr)
Peripheral Nerve Sheath Neoplasms
Perineurioma: a distinctive and underrecognized peripheral nerve sheath neoplasm [Macarenco] 625 (Ap)
Peritoneal Diseases
Expression of p63 differs in peritoneal endometriosis, endometriomas, adenomyosis, rectovaginal septum endometriosis, and abdominal wall endometriosis [Poli Neto] 1099 (Jy)
Peritoneal Neoplasms
Epithelial marker-negative desmoplastic small round cell tumor with atypical morphology: definitive classification by fluorescence in situ hybridization [Zhang] 646 (Ap)
Omentectomy for gynecologic cancer: how much sampling is adequate for microscopic examination [Usubütün] 1578 (Oc)
Primary peritoneal serous borderline tumors [Hutton] 138 (Ja)
Peritoneal Serous Borderline Tumor see Peritoneal Neoplasms
Pharmacogenetics
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
Phenotype
Atherogenic lipid phenotype in a general group of subjects [Van] 1679 (No)
Polymorphisms in *TGF*β and *TNF*α are associated with the myelodysplastic syndrome phenotype [Powers] 1789 (De)
Phlebitis
Enterocolic lymphocytic phlebitis: clinicopathologic features and review of the literature [Ngo] 1130 (Jy)
Phosphohistone-H3 see Histones
Phosphohydrolase
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Phospholipids
Lupus anticoagulant assays: questions answered and to be answered [Teruya] 885 (Je)
Phosphoproteins
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Comparison of ataxia-telangiectasia mutated protein expression in diffuse large B-cell lymphomas of primary central nervous system and non–central nervous system origin [Kim] 457 (Mr)
Phosphorylation
Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors [Kapur] 57 (Ja)
Phosphotransferases
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Phyllodes Tumor
Quantification of the morphologic features of fibroepithelial tumors of the breast [McKenna] 1568 (Oc)
Physician's Practice Patterns
Assessment monitoring of laboratory critical values: a College of American Pathologists Q-Tracks study of 180 institutions [Wagar] 44 (Ja)
Pituitary Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Type IV collagen immunostaining is a simple, reliable diagnostic tool for distinguishing between adenomatous and normal pituitary glands [Jarzembowski] 931 (Je)
Placenta
Amnion nodosum revisited: clinicopathologic and placental correlations [Adeniran] 1829 (De)
Placenta Diseases
Placental mesenchymal dysplasia [Parveen] 131 (Ja)
Placental Alkaline Phosphatase see Tumor Markers, Biological
Plant Extracts
Effect of Indian ayurvedic medicine ashwagandha on measurement of serum digoxin and 11 commonly monitored drugs using immunoassays: study of protein binding and interaction with Digibind [Dasgupta] 1298 (Au)
Plants, Medicinal
Interference of Asian, American, and Indian (ashwagandha) ginsengs in serum digoxin measurements by a fluorescence polarization immunoassay can be minimized by using a new enzyme-linked chemiluminescent immunosorbent or turbidimetric assay [Dasgupta] 619 (Ap)
Plasma Cell Dyscrasias see Paraproteinemias
Plasma Cells
Pseudocysts may be seen in immunoglobulin G4–associated autoimmune pancreatitis (letter) [Falck] 16 (Ja)
Quantitation of plasma cells in bone marrow aspirates by flow cytometric analysis compared with morphologic assessment [Smock] 951 (Je)
Platelet Activation
Thrombotic microangiopathy in cocaine abuse–associated malignant hypertension: report of 2 cases with review of the literature [Gu] 1817 (De)
Platelet Aggregation Inhibitors
Blood management [Goodnough] 695 (My)
Platelet Count
The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal ranges" used in 163 clinical laboratories [Friedberg] 348 (Mr)
Platelet Factor 4
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Platelet Transfusion
Bernard-Soulier syndrome: an inherited platelet disorder [Pham] 1834 (De)
Noninfectious complications of blood transfusion [Eder] 708 (My)
Transfusion of platelets containing ABO-incompatible plasma: a survey of 3156 North American laboratories [Fung] 909 (Je)
Platelet-Derived Growth Factor
Hepatic stellate cells and liver fibrosis [Moreira] 1728 (No)
Prognostic significance of CD44, platelet-derived growth factor receptor α, and cyclooxygenase 2 expression in renal cell carcinoma [Tawfik] 261 (Fe)
Pleura
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)
Pleural Diseases
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
Pleural Effusion, Malignant
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)
Pneumatic Tube System see Specimen Handling
Pneumoconiosis
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
Pneumocystis jiroveci
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Pulmonary infections in transplantation pathology [Stewart] 1219 (Au)
Yield of primary and repeat induced sputum testing for *Pneumocystis jiroveci* in human immunodeficiency virus–positive and –negative patients [Wang] 1582 (Oc)
Pneumonia
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Resolving dilemmas in lung cancer staging and histologic typing [Butnor] 1014 (Jy)
Transbronchial biopsy interpretation in the patient with diffuse parenchymal lung disease [Leslie] 407 (Mr)
Pneumonia, Pneumocystis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The changing landscape of organ transplantation [Barrios] 1167 (Au)
Pulmonary infections in transplantation pathology [Stewart] 1219 (Au)
Yield of primary and repeat induced sputum testing for *Pneumocystis jiroveci* in human immunodeficiency virus–positive and –negative patients [Wang] 1582 (Oc)
Pneumothorax
Histopathology of pneumothorax: potential diagnostic pitfalls (letter) [Fraire] 848 (Je)
Point-of-Care Systems
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Polycythemia Vera
Transformation of polycythemia vera to chronic myelogenous leukemia [Mirza] 1719 (No)
Polymerase Chain Reaction
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
BRAF mutations in melanocytic lesions and papillary thyroid carcinoma samples identified using melting curve analysis of polymerase chain reaction products [Hay] 1361 (Se)
Detection of clonal *IGH* gene rearrangements: summary of molecular oncology surveys of the College of American Pathologists [Nikiforova] 185 (Fe)
Quantitative assessment of the *BCR-ABL* transcript using the Cepheid Xpert BCR-ABL Monitor assay [Dufresne] 947 (Je)
Questionable role of human herpesviruses in the pathogenesis of Kikuchi disease [Cho] 604 (Ap)
Polymers
The contribution of bifunctional SkipDewax pretreatment solution, rabbit monoclonal antibodies, and polymer detection systems in immunohistochemistry [Wong] 1047 (Jy)
Polymorphism, Genetic
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Polymorphisms in *TGF*β and *TNF*α are associated with the myelodysplastic syndrome phenotype [Powers] 1789 (De)
Polymorphism, Single Nucleotide
Epstein-Barr virus infection and single nucleotide polymorphisms in the promoter region of interleukin 10 gene in patients with Hodgkin lymphoma [da Silva] 1691 (No)
Polymyositis
An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood [Gulati] 1077 (Jy)
Polyps
Diffuse filiform polyposis with unique histology mimicking familial adenomatous polyposis in a patient without inflammatory bowel disease [Oakley] 1821 (De)
Population Groups
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Positron-Emission Tomography
Current techniques used for the radiologic assessment of intracranial neoplasms [Debnam] 252 (Fe)
Potassium
The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal ranges" used in 163 clinical laboratories [Friedberg] 348 (Mr)
Poverty
Diminished need for folate measurements among indigent populations in the post folic acid supplementation era [Joelson] 477 (Mr)
Poverty and human development: roles for pathologists [Cagle] 1635 (No)
Practice Guidelines
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
American Society of Clinical Oncology/College of American Pathologists guidelines should be scientifically validated (letter) [Lombardo] (reply) [Hammond] 1510 (Oc)
Application of a combined protocol for rational request and utilization of antibody assays improves clinical diagnostic efficacy in autoimmune rheumatic disease [Tampoia] 112 (Ja)
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
Critical values in anatomic pathology [Allen] 684 (My)
The "Helsinki criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria [Gibbs] 181 (Fe)
The "Helsinki Criteria" for attribution of lung cancer to asbestos exposure: how robust are the criteria? (letter) [Greenberg] (reply) [Gibbs] 1630 (No)
Human epidermal growth factor receptor 2 testing in breast cancer (letter) [Nielsen] 1330 (Se)
Human epidermal growth factor receptor 2 testing recommendation (letter) [Raji] (reply) [Wolff] 1330 (Se)
Protocol for the examination of specimens from pediatric patients with hepatoblastoma [Finegold] 520 (Ap)
Practice Patterns see Physician's Practice Patterns
Precancerous Conditions
Breast carcinoma arising in microglandular adenosis: a review of the literature [Salarieh] 1397 (Se)
Goblet cell mimickers in esophageal biopsies are not associated with an increased risk for dysplasia [Younes] 571 (Ap)
Malakoplakia outside the urinary tract [Yousef] 297 (Fe)
Malakoplakia outside the urinary tract (letter) [Chen] (reply) [Yousef] 1511 (Oc)
Malakoplakia outside the urinary tract (letter) [Waisman] (reply) [Yousef] 1512 (Oc)
An overview of testicular germ cell tumors [Bahrami] 1267 (Au)

Prostatic intraepithelial neoplasia: recent advances [Ayala] 1257 (Au)
Predictive Value of Tests
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
Pregnancy
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Decidual vasculopathic-like lesion in endometrial ablation (letter) [Katzman] (reply) [Fadare] 519 (Ap)
Disseminated coccidioidomycosis in pregnancy [Hooper] 652 (Ap)
Placental mesenchymal dysplasia [Parveen] 131 (Ja)
Relevance of parvovirus B19, herpes simplex virus 2, and cytomegalovirus virologic markers in maternal serum for diagnosis of unexplained recurrent abortions [El-Sayed Zaki] 956 (Je)
Pregnancy Complications
Amnion nodosum revisited: clinicopathologic and placental correlations [Adeniran] 1829 (De)
Pregnancy, Multiple
Amnion nodosum revisited: clinicopathologic and placental correlations [Adeniran] 1829 (De)
Primary Skull Lesions
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
proBNP see Natriuretic Peptide, Brain
Procainamide
Drug-herb interaction: effect of St John's wort on bioavailability and metabolism of procainamide in mice [Dasgupta] 1094 (Jy)
Professional Practice
Critical leadership and management skills for pathology practice [Brimhall] 1547 (Oc)
Professional-Patient Relations
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Proficiency Testing see Clinical Competence
Prognosis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Alveolar soft part sarcoma [Zarrin-Khameh] 488 (Mr)
Bronchioloalveolar carcinoma: a review of current concepts and evolving issues [Yousem] 1027 (Jy)
Clear cell sarcoma of tendons and aponeuroses: a review [Dim] 152 (Ja)
Clinicopathologic aspects of 1p/19q loss and the diagnosis of oligodendroglioma [Aldape] 242 (Fe)
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
Glioblastoma: morphologic and molecular genetic diversity [Miller] 397 (Mr)
Hepatic stellate cells and liver fibrosis [Moreira] 1728 (No)
The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies [Maat] 91 (Ja)
An in-depth look at Leydig cell tumor of the testis [Al-Agha] 311 (Fe)
Intranodal palisaded myofibroblastoma [Nguyen] 306 (Fe)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
MUC4 expression in non–small cell lung carcinomas: relationship to tumor histology and patient survival [Kwon] 593 (Ap)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Occult primary parotid gland acinic cell adenocarcinoma presenting with extensive lung metastasis [Tavora] 970 (Je)
An overview of testicular germ cell tumors [Bahrami] 1267 (Au)
A proposal on the identification, histologic reporting, and implications of intraductal prostatic carcinoma [Cohen] 1103 (Jy)
Prognostic significance of CD44, platelet-derived growth factor receptor α, and cyclooxygenase 2 expression in renal cell carcinoma [Tawfik] 261 (Fe)
Promoter hypermethylation for molecular nodal staging in non–small cell lung cancer [Safar] 936 (Je)
Renal cell carcinoma with rhabdoid features: an aggressive neoplasm with overexpression of p53 [Leroy] 102 (Ja)
Sarcomas arising in Paget disease of bone: a clinicopathologic analysis of 70 cases [Deyrup] 942 (Je)
Program Evaluation
Adequacy of pathology resident training for employment: a survey report from the Future of Pathology Task Group [Kass] 545 (Ap)
Leadership and management training for residents and fellows: a curriculum for future medical directors [Hemmer] 610 (Ap)
Promoter Regions (Genetics)
Epstein-Barr virus infection and single nucleotide polymorphisms in the promoter region of interleukin 10 gene in patients with Hodgkin lymphoma [da Silva] 1691 (No)
Prostate-Specific Antigen
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adenoid cystic/basal cell carcinoma of the prostate: review and update [Begnami] 637 (Ap)
Distinguishing prostatic from colorectal adenocarcinoma on biopsy samples: the role of morphology and immunohistochemistry [Owens] 599 (Ap)
Prostatic Intraepithelial Neoplasia
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Genitourinary pathology: recent advances [Ro] 1232 (Au)
Intraductal carcinoma of the prostate gland with transmucosal spread to the seminal vesicle: a lesion distinct from high-grade prostatic intraepithelial neoplasia [Cohen] 1122 (Jy)
A proposal on the identification, histologic reporting, and implications of intraductal prostatic carcinoma [Cohen] 1103 (Jy)
Prostatic intraepithelial neoplasia: recent advances [Ayala] 1257 (Au)
Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer [Yee] 902 (Je)
Prostatic Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adenoid cystic/basal cell carcinoma of the prostate: review and update [Begnami] 637 (Ap)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Bilateral presentation of fibroadenoma with digital fibroma–like inclusions in the male breast [Shin] 1126 (Jy)
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)
Diagnostic problems in anatomic pathology [Leslie] 358 (Mr)
Distinguishing prostatic from colorectal adenocarcinoma on biopsy samples: the role of morphology and immunohistochemistry [Owens] 599 (Ap)
Genitourinary pathology: recent advances [Ro] 1232 (Au)
Intraductal carcinoma of the prostate gland with transmucosal spread to the seminal vesicle: a lesion distinct from high-grade prostatic intraepithelial neoplasia [Cohen] 1122 (Jy)
A proposal on the identification, histologic reporting, and implications of intraductal prostatic carcinoma [Cohen] 1103 (Jy)
Prostatic intraepithelial neoplasia: recent advances [Ayala] 1257 (Au)
Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer [Yee] 902 (Je)
Protein Binding
Effect of Indian ayurvedic medicine ashwagandha on measurement of serum digoxin and 11 commonly monitored drugs using immunoassays: study of protein binding and interaction with Digibind [Dasgupta] 1298 (Au)
Protein Kinase Inhibitors
Small cell lung cancer: sex and survival [Yesner] 1631 (No)
Protein Kinases
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Proteins
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Protein-Serine-Threonine Kinases
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Protocols see Clinical Protocols
Proto-Oncogene Proteins
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
p16 and Ki-67 immunostaining in atypical immature squamous metaplasia of the uterine cervix: correlation with human papillomavirus detection [Iaconis] 1343 (Se)
Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors [Kapur] 57 (Ja)
Second messenger systems in human gliomas [McLendon] 1585 (Oc)
Proto-Oncogenes
BRAF mutations in melanocytic lesions and papillary thyroid carcinoma samples identified using melting curve analysis of polymerase chain reaction products [Hay] 1361 (Se)
Imatinib in the management of multiple gastrointestinal stromal tumors associated with a germline *KIT* K642E mutation [Graham] 1393 (Se)
Transformation of polycythemia vera to chronic myelogenous leukemia [Mirza] 1719 (No)
Psoralens
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Public Health
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Medical examiners, coroners, and public health (letter) [Luke] (reply) [Hanzlick] 345 (Mr)
Pulmonary Alveolar Proteinosis
Cytology of nonneoplastic occupational and environmental diseases of the lung and pleura [Laucirica] 1700 (No)
Pulmonary Disease, Chronic Obstructive
Appropriateness of theophylline plasma levels (letter) [Lippi] 1166 (Au)
Pulmonary Pathology Society Lifetime Achievement Award
Pulmonary Pathology Society Lifetime Achievement Award, 2007: Raymond Yesner, MD, professor of pathology emeritus, Yale University School of Medicine [Travis] 1634 (No)
Purpura, Thrombotic Thrombocytopenic
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Q

Quality Assurance, Health Care
Accuracy of ThinPrep Imaging System in detecting low-grade squamous intraepithelial lesions [Zhang] 773 (My)
Assessment monitoring of laboratory critical values: a College of American Pathologists Q-Tracks study of 180 institutions [Wagar] 44 (Ja)
Clinical laboratory specimen rejection–association with the site of patient care and patients' characteristics: findings from a single health care organization [Stark] 588 (Ap)
Detection of clonal *IGH* gene rearrangements: summary of molecular oncology surveys of the College of American Pathologists [Nikiforova] 185 (Fe)
Safe handling and administration of blood components: review of practical concepts [Osby] 690 (My)
Quality Control
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

R

Race see Population Groups
Racemases and Epimerases
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
α-Methylacyl CoA racemase in pulmonary adenocarcinoma, squamous cell carcinoma, and neuroendocrine tumors: expression and survival analysis [Shilo] 1555 (Oc)
Radiation Injuries
Sclerosing epithelioid fibrosarcoma of the cecum: a radiation-associated tumor in a previously unreported site [Frattini] 1825 (De)
Radiofrequency Identification see Patient Identification Systems
Radiotherapy
Diagnosis of prostatic carcinoma after therapy: review 2007 [Bostwick] 360 (Mr)

Reactive Gastropathy see Stomach Diseases
Reagent Kits, Diagnostic
The contribution of bifunctional SkipDewax pretreatment solution, rabbit monoclonal antibodies, and polymer detection systems in immunohistochemistry [Wong] 1047 (Jy)
Reagents see Indicators and Reagents
Receptor, Epidermal Growth Factor
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Bronchioloalveolar carcinoma: a review of current concepts and evolving issues [Yousem] 1027 (Jy)
Second messenger systems in human gliomas [McLendon] 1585 (Oc)
Small cell lung cancer: sex and survival [Yesner] 1631 (No)
Receptor, erbB-2
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
American Society of Clinical Oncology/College of American Pathologists guidelines should be scientifically validated (letter) [Lombardo] (reply) [Hammond] 1510 (Oc)
Human epidermal growth factor receptor 2 testing in breast cancer (letter) [Nielsen] 1330 (Se)
Human epidermal growth factor receptor 2 testing recommendation (letter) [Raji] (reply) [Wolff] 1330 (Se)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Receptors, Estrogen
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Breast carcinoma arising in microglandular adenosis: a review of the literature [Salarieh] 1397 (Se)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Receptors, IgG
Anti–interleukin 8 autoantibody:interleukin 8 immune complexes visualized by laser confocal microscopy in injured lung: colocalization with FcγRIIa in lung tissue from acute respiratory distress syndrome patients [Allen] 452 (Mr)
Receptors, Progesterone
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Breast carcinoma arising in microglandular adenosis: a review of the literature [Salarieh] 1397 (Se)
Recovery of Function
The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study [Khalil] 1281 (Au)
Rectal Diseases
Expression of p63 differs in peritoneal endometriosis, endometriomas, adenomyosis, rectovaginal septum endometriosis, and abdominal wall endometriosis [Poli Neto] 1099 (Jy)
Utility of MIB-1 (Ki-67) in evaluating diminutive colorectal polyps with cautery artifact [Groisman] 1089 (Jy)
Rectal Neoplasms
Imatinib in the management of multiple gastrointestinal stromal tumors associated with a germline *KIT* K642E mutation [Graham] 1393 (Se)
Recurrence
Lupus anticoagulant assays: questions answered and to be answered [Teruya] 885 (Je)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Relevance of parvovirus B19, herpes simplex virus 2, and cytomegalovirus virologic markers in maternal serum for diagnosis of unexplained recurrent abortions [El-Sayed Zaki] 956 (Je)
Recurrent Fetal Loss see Abortion, Spontaneous
Red Blood Cells see Erythrocytes
Red Cell Alloimmunization see Blood Group Incompatibility
Red-Cell Aplasia, Pure
Parvovirus B19 infection in the immunocompromised host [Florea] 799 (My)
Reed, Richard J.
A tribute to Harlan J. Spjut [Milam] 516 (Ap)
Reed-Sternberg Cells
Epstein-Barr virus infection and single nucleotide polymorphisms in the promoter region of interleukin 10 gene in patients with Hodgkin lymphoma [da Silva] 1691 (No)
Fascin expression in diffuse large B-cell lymphoma, anaplastic large cell lymphoma, and classical Hodgkin lymphoma [Bakshi] 742 (My)
Reference Values
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Atherogenic lipid phenotype in a general group of subjects [Van] 1679 (No)
Critical values comparison: a College of American Pathologists Q-Probes survey of 163 clinical laboratories [Wagar] 1769 (De)
The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal ranges" used in 163 clinical laboratories [Friedberg] 348 (Mr)
Referral and Consultation
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Measuring the clinical impact of pathologist reviews of blood and body fluid smears: a laboratory outcome study [Sandhaus] 468 (Mr)
Registries
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Reinke Crystals see Crystallization
Relapse see Recurrence
Remission Induction
The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study [Khalil] 1281 (Au)
Renal Allograft see Transplantation, Homologous
Reproducibility of Results
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
American Society of Clinical Oncology/College of American Pathologists guidelines should be scientifically validated (letter) [Lombardo] (reply) [Hammond] 1510 (Oc)
An evaluation of the performance of Sysmex XE-2100 in enumerating nucleated red cells in peripheral blood [Gulati] 1077 (Jy)
Yield of primary and repeat induced sputum testing for *Pneumocystis jiroveci* in human immunodeficiency virus–positive and –negative patients [Wang] 1582 (Oc)
Research
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
RESIDENT SHORT REVIEWS
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)
Agranular $CD4^+$/$CD56^+$ hematodermic neoplasm: a distinct entity described in the recent World Health Organization–European Organization for Research and Treatment of Cancer classification for cutaneous lymphomas [Niakosari] 149 (Ja)
Alveolar soft part sarcoma [Zarrin-Khameh] 488 (Mr)
Amnion nodosum revisited: clinicopathologic and placental correlations [Adeniran] 1829 (De)
Bernard-Soulier syndrome: an inherited platelet disorder [Pham] 1834 (De)
Breast carcinoma arising in microglandular adenosis: a review of the literature [Salarieh] 1397 (Se)
Clear cell sarcoma of tendons and aponeuroses: a review [Dim] 152 (Ja)
Disseminated coccidioidomycosis in pregnancy [Hooper] 652 (Ap)
Enterocolic lymphocytic phlebitis: clinicopathologic features and review of the literature [Ngo] 1130 (Jy)
Eosinophilic pustular folliculitis [Sufyan] 1598 (Oc)
Hansen disease in the United States in the 21st century: a review of the literature [Anderson] 982 (Je)
Hepatic stellate cells and liver fibrosis [Moreira] 1728 (No)
An in-depth look at Leydig cell tumor of the testis [Al-Agha] 311 (Fe)
Intranodal palisaded myofibroblastoma [Nguyen] 306 (Fe)
Kimura disease [Abuel-Haija] 650 (Ap)
Mucoepidermoid carcinoma of the bronchus: a review [Liu] 1400 (Se)
Nested variant of urothelial carcinoma [Dhall] 1725 (No)
Parvovirus B19 infection in the immunocompromised host [Florea] 799 (My)
Plexiform fibrohistiocytic tumor: a brief review [Taher] 1135 (Jy)
Sclerosing angiomatoid nodular transformation of the spleen [Awamleh] 974 (Je)
Sertoliform endometrioid carcinoma of the ovary: a potential diagnostic pitfall [Misir] 979 (Je)
Residents see Internship and Residency
Respiratory Distress Syndrome, Adult
Anti–interleukin 8 autoantibody:interleukin 8 immune complexes visualized by laser confocal microscopy in injured lung: colocalization with FcγRIIa in lung tissue from acute respiratory distress syndrome patients [Allen] 452 (Mr)
Respiratory Mucosa
Mucoepidermoid carcinoma of the bronchus: a review [Liu] 1400 (Se)
Respiratory Tract Infections
Pulmonary infections in transplantation pathology [Stewart] 1219 (Au)
Rete Testis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Reticulin
Type IV collagen immunostaining is a simple, reliable diagnostic tool for distinguishing between adenomatous and normal pituitary glands [Jarzembowski] 931 (Je)
Reticulocytes
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Reverse Transcriptase Polymerase Chain Reaction
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Reverse Transcription
Quantitative assessment of the *BCR-ABL* transcript using the Cepheid Xpert BCR-ABL Monitor assay [Dufresne] 947 (Je)
Rhabdoid Tumor
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Renal cell carcinoma with rhabdoid features: an aggressive neoplasm with overexpression of p53 [Leroy] 102 (Ja)
Rhabdomyolysis
Thrombotic microangiopathy in cocaine abuse–associated malignant hypertension: report of 2 cases with review of the literature [Gu] 1817 (De)
Rheumatic Diseases
Application of a combined protocol for rational request and utilization of antibody assays improves clinical diagnostic efficacy in autoimmune rheumatic disease [Tampoia] 112 (Ja)
Rh-Hr Blood-Group System
Ensuring timely completion of type and screen testing and the verification of ABO/Rh status for elective surgical patients [Saxena] 576 (Ap)
Riboflavin
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Risk Factors
The clinicopathologic spectrum of posttransplantation lymphoproliferative disorders [Tsao] 1209 (Au)
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
Hypercoagulation testing in ischemic stroke [Rahemtullah] 890 (Je)
The impact of amino-terminal pro-brain natriuretic peptide testing on hospital length of stay and morbidity in patients with acute decompensated heart failure [Green] 473 (Mr)
Noninfectious complications of blood transfusion [Eder] 708 (My)
Safe handling and administration of blood components: review of practical concepts [Osby] 690 (My)
Rituximab see Antineoplastic Agents
RNA
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
RNA, Messenger
Tissue handling for genome-wide expression analysis: a review of the issues, evidence, and opportunities [Medeiros] 1805 (De)
RNA Stability
Tissue handling for genome-wide expression analysis: a review of the issues, evidence, and opportunities [Medeiros] 1805 (De)
RNA, Viral
An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy [Wang] 1709 (No)
RNA-Binding Proteins
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)

Rosai, Juan
A tribute to Harlan J. Spjut [Milam] 516 (Ap)
Rosai-Dorfman Disease see Histiocytosis, Sinus
Rosetted Glioneuronal Tumor see Brain Neoplasms
Rosette-Forming Glioneuronal Tumor of the Fourth Ventricle see Brain Neoplasms

S

S100 Proteins
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)
Basal cell adenocarcinoma of minor salivary glands [Farrell] 1602 (Oc)
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an Breast carcinoma arising in microglandular adenosis: a review of the literature [Salarieh] 1397 (Se)
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Clear cell sarcoma of tendons and aponeuroses: a review [Dim] 152 (Ja)
Intraneural perineurioma: a systematic review with illustrative cases [Boyanton] 1382 (Se)
Safety Management
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
Noninfectious complications of blood transfusion [Eder] 708 (My)
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Safe handling and administration of blood components: review of practical concepts [Osby] 690 (My)
Salivary Gland Diseases
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Salivary Gland Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Salivary Gland Neoplasms
Basal cell adenocarcinoma of minor salivary glands [Farrell] 1602 (Oc)
Canalicular adenoma arising in the esophagus [Grimm] 1595 (Oc)
Diagnostic problems in anatomic pathology [Leslie] 358 (Mr)
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Glial fibrillary acidic protein and CD57 immunolocalization in cell block preparations is a useful adjunct in the diagnosis of pleomorphic adenoma [Shah] 1373 (Se)
Occult primary parotid gland acinic cell adenocarcinoma presenting with extensive lung metastasis [Tavora] 970 (Je)
Site-specific morphologic differences in extranodal marginal zone B-cell lymphomas [Rawal] 1673 (No)
Salivary-Type Sinonasal Tract Neoplasms see Nose Neoplasms
Salmonella
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Salpingitis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Sarcoidosis, Pulmonary
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Transbronchial biopsy interpretation in the patient with diffuse parenchymal lung disease [Leslie] 407 (Mr)
Sarcoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors [Folpe] 1517 (Oc)
An in-depth look at Leydig cell tumor of the testis [Al-Agha] 311 (Fe)
Primary central nervous system histiocytic sarcoma with relapse to mediastinum: a case report and review of the literature [Cao] 301 (Fe)
Sarcomas arising in Paget disease of bone: a clinicopathologic analysis of 70 cases [Deyrup] 942 (Je)
Selected diagnostic problems in neoplastic dermatopathology [DiCaudo] 434 (Mr)
Sarcoma, Alveolar Soft Part
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Alveolar soft part sarcoma [Zarrin-Khameh] 488 (Mr)
Sarcoma, Clear Cell
Clear cell sarcoma of tendons and aponeuroses: a review [Dim] 152 (Ja)
Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney [Brownlee] 446 (Mr)
Sarcoma, Ewing's
Recently described and emphasized entities of renal neoplasms [Shen] 1234 (Au)
Small round cell tumors of bone [Hameed] 192 (Fe)
Sarcoma, Synovial
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Recently described and emphasized entities of renal neoplasms [Shen] 1234 (Au)
Schwannoma see Neurilemmoma
Scleromyxedema
Nephrogenic systemic fibrosis mimicking inflammatory breast carcinoma [Solomon] 145 (Ja)
Sclerosing Angiomatoid Nodular Transformation see Vascular Diseases
Sclerosis
Sclerosing epithelioid fibrosarcoma of the cecum: a radiation-associated tumor in a previously unreported site [Frattini] 1825 (De)
Second Messenger Systems
Second messenger systems in human gliomas [McLendon] 1585 (Oc)
Secondhand Smoke see Tobacco Smoke Pollution
SEER Program
Population-based analysis of pathologic data: a new approach to the investigation of uterine endometrial and ovarian endometrioid carcinomas [Henson] 1337 (Se)
Seminal Vesicles
Intraductal carcinoma of the prostate gland with transmucosal spread to the seminal vesicle: a lesion distinct from high-grade prostatic intraepithelial neoplasia [Cohen] 1122 (Jy)
Seminoma
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
An overview of testicular germ cell tumors [Bahrami] 1267 (Au)
Sensitivity and Specificity
Analysis of loss of heterozygosity in atypical and negative bile duct brushing cytology specimens with malignant outcome: are "false-negative" cytologic findings a representation of morphologically subtle molecular alterations [Krishnamurti] 74 (Ja)
Hemangiomas and angiosarcomas of the breast: diagnostic utility of cell cycle markers with emphasis on Ki-67 [Shin] 538 (Ap)
Improved filter method for urine sediment detection of urothelial carcinoma by fluorescence in situ hybridization [Meiers] 1574 (Oc)
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
Sensitivity of peripheral blood smear review for the diagnosis of *Candida* fungemia [Branda] 97 (Ja)
Sepsis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Serine-Threonine Protein Kinases
Differential expression of kinase genes in primary hyperparathyroidism: adenoma versus normal and hyperplastic parathyroid tissue [Schachter] 126 (Ja)
Serpins
Double immunohistochemical staining with MUC4/p53 is useful in the distinction of pancreatic adenocarcinoma from c hronic pancreatitis: a tissue microarray-based study [Bhardwaj] 556 (Ap)
Serrated Adenoma see Adenoma
Sertoli-Leydig Cell Tumor
Sertoliform endometrioid carcinoma of the ovary: a potential diagnostic pitfall [Misir] 979 (Je)
Serum Amyloid A Protein
The burden of "sticky" amyloid: typing challenges [Picken] 850 (Je)
Typing of amyloidosis in renal biopsies: diagnostic pitfalls [Satoskar] 917 (Je)
Sessile Serrated Adenoma see Adenoma
Severe Combined Immunodeficiency
Parvovirus B19 infection in the immunocompromised host [Florea] 799 (My)
Sex Factors
Small cell lung cancer: sex and survival [Yesner] 1631 (No)
Sialadenitis
Epithelioid cell clusters with an extensive lymphoid background: a common cytologic architectural pattern in the diagnosis of salivary gland lesions by fine-needle aspiration biopsy [Zarka] 424 (Mr)
Signal Processing, Computer-Aided
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Signal Transduction
Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer [Yee] 902 (Je)
Simplexvirus
Relevance of parvovirus B19, herpes simplex virus 2, and cytomegalovirus virologic markers in maternal serum for diagnosis of unexplained recurrent abortions [El-Sayed Zaki] 956 (Je)
Skeletal Substitute Materials see Bone Substitutes
Skin Diseases
Cutaneous pulse granulomas (letter) [Beer] (reply) [Rhee] 1513 (Oc)
Eosinophilic pustular folliculitis [Sufyan] 1598 (Oc)
Nephrogenic systemic fibrosis mimicking inflammatory breast carcinoma [Solomon] 145 (Ja)
Prospective step sections for small skin biopsies [Bruecks] 107 (Ja)
The role of gadolinium in triggering nephrogenic systemic fibrosis/nephrogenic fibrosing dermopathy (letter) [Solomon] 1515 (Oc)
Systemic mastocytosis: a concise clinical and laboratory review [Patnaik] 784 (My)
Skin Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Adnexal clear cell carcinoma with comedonecrosis: clinicopathologic analysis of 12 cases [Chaudhry] 1655 (No)
Agranular $CD4^+/CD56^+$ hematodermic neoplasm: a distinct entity described in the recent World Health Organization–European Organization for Research and Treatment of Cancer classification for cutaneous lymphomas [Niakosari] 149 (Ja)
Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors [Folpe] 1517 (Oc)
BRAF mutations in melanocytic lesions and papillary thyroid carcinoma samples identified using melting curve analysis of polymerase chain reaction products [Hay] 1361 (Se)
Diagnostic problems in anatomic pathology [Leslie] 358 (Mr)
Selected diagnostic problems in neoplastic dermatopathology [DiCaudo] 434 (Mr)
Site-specific morphologic differences in extranodal marginal zone B-cell lymphomas [Rawal] 1673 (No)
Small lymphoid proliferations in extranodal locations [Rao] 383 (Mr)
Smad4 Protein
Double immunohistochemical staining with MUC4/p53 is useful in the distinction of pancreatic adenocarcinoma from c hronic pancreatitis: a tissue microarray-based study [Bhardwaj] 556 (Ap)
Small Round Cell Tumors of Bone see Bone Neoplasms
Societies, Medical
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
American Society of Clinical Oncology/College of American Pathologists guidelines should be scientifically validated (letter) [Lombardo] (reply) [Hammond] 1510 (Oc)
Human epidermal growth factor receptor 2 testing in breast cancer (letter) [Nielsen] 1330 (Se)
Human epidermal growth factor receptor 2 testing recommendation (letter) [Raji] (reply) [Wolff] 1330 (Se)
Poverty and human development: roles for pathologists [Cagle] 1635 (No)
Pulmonary Pathology Society Lifetime Achievement Award, 2007: Raymond Yesner, MD, professor of pathology emeritus, Yale University School of Medicine [Travis] 1634 (No)
Safe handling and administration of blood components: review of practical concepts [Osby] 690 (My)

Self-assessment modules for maintenance of certification [Cagle] 515 (Ap)
A tribute to Harlan J. Spjut [Milam] 516 (Ap)
Societies, Scientific
Agranular CD4+/CD56+ hematodermic neoplasm: a distinct entity described in the recent World Health Organization–European Organization for Research and Treatment of Cancer classification for cutaneous lymphomas [Niakosari] 149 (Ja)
Soft Tissue Neoplasms
Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors [Kapur] 57 (Ja)
Plexiform fibrohistiocytic tumor: a brief review [Taher] 1135 (Jy)
Protocols for the examination and reporting of bone and soft tissue tumors (letter) [Reith] (reply) [Rubin] 681 (My)
Sclerosing epithelioid fibrosarcoma of the cecum: a radiation-associated tumor in a previously unreported site [Frattini] 1825 (De)
Software
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Selecting automation for the clinical chemistry laboratory [Melanson] 1063 (Jy)
SPECIAL NEWS ITEM
Top 5 Junior Member Abstracts Announced at CAP '07, 1509 (Oc)
SPECIAL SECTIONS see Bone Pathology; Coagulation; CSE Global Theme Issue on Poverty and Human Development; Diagnostic Problems in Anatomic Pathology; Lung Cancer Staging and Histologic Typing; Transfusion Medicine; Transplantation; Update on Brain Tumor Diagnosis and Classification; Urologic Pathology
Specimen Handling
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
American Society of Clinical Oncology/College of American Pathologists guidelines should be scientifically validated (letter) [Lombardo] (reply) [Hammond] 1510 (Oc)
Clinical laboratory specimen rejection–association with the site of patient care and patients' characteristics: findings from a single health care organization [Stark] 588 (Ap)
Effects of a pneumatic tube system on routine and novel hematology and coagulation parameters in healthy volunteers [Kratz] 293 (Fe)
The endometrium: pathologic principles and pitfalls [Silverberg] 372 (Mr)
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
Human epidermal growth factor receptor 2 testing recommendation (letter) [Raji] (reply) [Wolff] 1330 (Se)
Patterns of add-on tests for hospitalized and for private patient populations [Naumova] 1794 (De)
Tissue handling for genome-wide expression analysis: a review of the issues, evidence, and opportunities [Medeiros] 1805 (De)
Update on cardiac transplantation pathology [Tan] 1169 (Au)
Specimen Storage see Specimen Handling
Specimen Transport see Specimen Handling
Spinal Cord Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Metastatic renal cell carcinoma to hemangioblastoma in von Hippel-Lindau disease [Polydorides] 641 (Ap)
Spjut, Harlan J.
A tribute to Harlan J. Spjut [Milam] 516 (Ap)
Splenic Diseases
Sclerosing angiomatoid nodular transformation of the spleen [Awamleh] 974 (Je)
Splenic Neoplasms
Splenic metastases: clinicopathologic presentation, differential diagnosis, and pathogenesis [Compérat] 965 (Je)
Splenomegaly
An extranodal nasal natural killer/T-cell lymphoma with isochromosome 7q10 as the sole cytogenetic aberration was initially diagnosed via bone marrow biopsy [Wang] 1709 (No)
Sputum
Yield of primary and repeat induced sputum testing for *Pneumocystis jiroveci* in human immunodeficiency virus–positive and –negative patients [Wang] 1582 (Oc)
St John's Wort see Hypericum
Staining and Labeling
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
The contribution of bifunctional SkipDewax pretreatment solution, rabbit monoclonal antibodies, and polymer detection systems in immunohistochemistry [Wong] 1047 (Jy)
STAT3 Transcription Factor
Expression of activated and latent signal transducer and activator of transcription 3 in 303 non–small cell lung carcinomas and 44 malignant mesotheliomas: possible role for chemotherapeutic intervention [Achcar] 1350 (Se)
Stellate Cells
Hepatic stellate cells and liver fibrosis [Moreira] 1728 (No)
Stillbirth
Amnion nodosum revisited: clinicopathologic and placental correlations [Adeniran] 1829 (De)
Stomach Diseases
Mucin expression in reactive gastropathy: an immunohistochemical analysis [Mino-Kenudson] 86 (Ja)
Stomach Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Imatinib in the management of multiple gastrointestinal stromal tumors associated with a germline *KIT* K642E mutation [Graham] 1393 (Se)
Site-specific morphologic differences in extranodal marginal zone B-cell lymphomas [Rawal] 1673 (No)
Stress Disorders, Traumatic
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Stroke see Cerebrovascular Accident
Stromal Cells
Quantification of the morphologic features of fibroepithelial tumors of the breast [McKenna] 1568 (Oc)
Stromelysin see Matrix Metalloproteinase 3
Substance Abuse
Thrombotic microangiopathy in cocaine abuse–associated malignant hypertension: report of 2 cases with review of the literature [Gu] 1817 (De)
Substance Abuse, Intravenous
Transbronchial biopsy interpretation in the patient with diffuse parenchymal lung disease [Leslie] 407 (Mr)
Surgery
Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service [Sazama] 688 (My)
Survival
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Commonly encountered difficulties in pathologic staging of lung cancer [Flieder] 1016 (Jy)
α-Methylacyl CoA racemase in pulmonary adenocarcinoma, squamous cell carcinoma, and neuroendocrine tumors: expression and survival analysis [Shilo] 1555 (Oc)
MUC4 expression in non–small cell lung carcinomas: relationship to tumor histology and patient survival [Kwon] 593 (Ap)
Primary testicular and paratesticular lymphoma: a retrospective clinicopathologic study of 34 cases with emphasis on differential diagnosis [Al-Abbadi] 1040 (Jy)
Prognostic significance of CD44, platelet-derived growth factor receptor α, and cyclooxygenase 2 expression in renal cell carcinoma [Tawfik] 261 (Fe)
Small cell lung cancer: sex and survival [Yesner] 1631 (No)
Synaptophysin
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Synoptic Checklist see Medical Records
Synovitis
Serum levels of matrix metalloproteinase 3 (stromelysin 1) for monitoring synovitis in rheumatoid arthritis [Kobayashi] 563 (Ap)

T

Talc
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Technology Assessment, Biomedical
Accuracy of ThinPrep Imaging System in detecting low-grade squamous intraepithelial lesions [Zhang] 773 (My)
Telemedicine
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Temporal Bone
Primary skull lesions in the pediatric population: a 25-year experience [Gibson] 761 (My)
Tendons
Clear cell sarcoma of tendons and aponeuroses: a review [Dim] 152 (Ja)
Terminology
Agranular CD4+/CD56+ hematodermic neoplasm: a distinct entity described in the recent World Health Organization–European Organization for Research and Treatment of Cancer classification for cutaneous lymphomas [Niakosari] 149 (Ja)
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
Resolving dilemmas in lung cancer staging and histologic typing [Butnor] 1014 (Jy)
TEST YOUR MEMORY
A review of articles from last month's Archives of Pathology and Laboratory Medicine, 158 (Ja), 320 (Fe), 494 (Mr), 658 (Ap), 824 (My), 988 (Je), 1140 (Jy), 1312 (Au), 1484 (Se), 1606 (Oc), 1736 (No), 1840 (De)
Testicular Diseases
Malakoplakia outside the urinary tract (letter) [Waisman] (reply) [Yousef] 1512 (Oc)
Testicular Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Genitourinary pathology: recent advances [Ro] 1232 (Au)
An in-depth look at Leydig cell tumor of the testis [Al-Agha] 311 (Fe)
An overview of testicular germ cell tumors [Bahrami] 1267 (Au)
Primary testicular and paratesticular lymphoma: a retrospective clinicopathologic study of 34 cases with emphasis on differential diagnosis [Al-Abbadi] 1040 (Jy)
α Thalassemia
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Theophylline
Appropriateness of theophylline plasma levels (letter) [Lippi] 1166 (Au)
ThinPrep Imaging System see Vaginal Smears
Thrombocytopenia
Bernard-Soulier syndrome: an inherited platelet disorder [Pham] 1834 (De)
Thromboembolism
Hyperhomocysteinemia and thrombosis: an overview [Eldibany] 872 (Je)
Thrombosis
Activated protein C resistance and factor V Leiden: a review [Rosendorff] 866 (Je)
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
Decidual vasculopathic-like lesion in endometrial ablation (letter) [Katzman] (reply) [Fadare] 519 (Ap)
Hypercoagulation testing in ischemic stroke [Rahemtullah] 890 (Je)
Lupus anticoagulant assays: questions answered and to be answered [Teruya] 885 (Je)
Questions and perspective on laboratory hypercoagulation testing [Teruya] 864 (Je)
Thrombotic microangiopathy in cocaine abuse–associated malignant hypertension: report of 2 cases with review of the literature [Gu] 1817 (De)
Thyroid Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
BRAF mutations in melanocytic lesions and papillary thyroid carcinoma samples identified using melting curve analysis of polymerase chain reaction products [Hay] 1361 (Se)
Follicular tumors of the thyroid (letter) [Gilkey] (reply) [Suster] 345 (Mr)
Low-level genomic instability is a feature of papillary thyroid carcinoma: an array comparative genomic hybridization study of laser capture microdissected papillary thyroid carcinoma tumors and clonal cell lines [Finn] 65 (Ja)
Site-specific morphologic differences in extranodal marginal zone B-cell lymphomas [Rawal] 1673 (No)
Thyroid Transcription Factor 1 see Transcription Factors
Thyroid-Stimulating Hormone see Thyrotropin
Thyrotropin
The origin of reference intervals: a College of American Pathologists Q-Probes study of "normal ranges" used in 163 clinical laboratories [Friedberg] 348 (Mr)

Time Factors
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Time Factors
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Appropriateness of theophylline plasma levels (letter) [Lippi] 1166 (Au)
Clinical laboratory specimen rejection–association with the site of patient care and patients' characteristics: findings from a single health care organization [Stark] 588 (Ap)
The criteria for bone marrow recovery post–myelosuppressive therapy for acute myelogenous leukemia: a quantitative study [Khalil] 1281 (Au)
Ensuring timely completion of type and screen testing and the verification of ABO/Rh status for elective surgical patients [Saxena] 576 (Ap)
Human epidermal growth factor receptor 2 testing recommendation (letter) [Raji] (reply) [Wolff] 1330 (Se)
Improved filter method for urine sediment detection of urothelial carcinoma by fluorescence in situ hybridization [Meiers] 1574 (Oc)
Patterns of add-on tests for hospitalized and for private patient populations [Naumova] 1794 (De)
Prospective step sections for small skin biopsies [Bruecks] 167 (Ja)
Quantitative assessment of the *BCR-ABL* transcript using the Cepheid Xpert BCR-ABL Monitor assay [Dufresne] 947 (Je)
Relevance of the autopsy as a medical tool: a large database of physician attitudes (letter) [Stolee] (reply) [Hooper] 1513 (Oc)
Tissue handling for genome-wide expression analysis: a review of the issues, evidence, and opportunities [Medeiros] 1805 (De)
Tissue Fixation
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
American Society of Clinical Oncology/College of American Pathologists guidelines should be scientifically validated (letter) [Lombardo] (reply) [Hammond] 1510 (Oc)
Tissue handling for genome-wide expression analysis: a review of the issues, evidence, and opportunities [Medeiros] 1805 (De)
Tissue Microarray see Microarray Analysis
Tissue Preservation
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Tissue handling for genome-wide expression analysis: a review of the issues, evidence, and opportunities [Medeiros] 1805 (De)
T-Lymphocytes, Helper-Inducer
Disseminated coccidioidomycosis in pregnancy [Hooper] 652 (Ap)
Tobacco Smoke Pollution
Small cell lung cancer: sex and survival [Yesner] 1631 (No)
Tomography, X-Ray Computed
Current techniques used for the radiologic assessment of intracranial neoplasms [Debnam] 252 (Fe)
Tongue
Intraneural perineurioma: a systematic review with illustrative cases [Boyanton] 1382 (Se)
Trachea
Para-arytenoid cartilage pseudodiverticulum formation as a sequela of endotracheal intubation [Gwin] 1378 (Se)
Transcription Factors
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
Thyroid transcription factor 1 immunohistochemistry as an intraoperative diagnostic tool at frozen section for distinction between primary and secondary lung tumors [Butcher] 582 (Ap)
Utility of tissue-specific transcription factors thyroid transcription factor 1 and Cdx2 in determining the primary site of metastatic adenocarcinomas to the brain [Strickland-Marmol] 1686 (No)
Transforming Growth Factor β
Hepatic stellate cells and liver fibrosis [Moreira] 1728 (No)
Polymorphisms in *TGFβ* and *TNFα* are associated with the myelodysplastic syndrome phenotype [Powers] 1789 (De)
Transfusion Medicine
Blood management [Goodnough] 695 (My)
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
Noninfectious complications of blood transfusion [Eder] 708 (My)
Oxygen therapeutics: pursuit of an alternative to the donor red blood cell [Ness] 734 (My)
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Safe handling and administration of blood components: review of practical concepts [Osby] 690 (My)
Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service [Sazama] 688 (My)
Transfusion-Related Acute Lung Injury see Lung Diseases
Transfusion-Transmitted Disease see Disease Transmission
Translocation, Genetic
Clear cell sarcoma of tendons and aponeuroses: a review [Dim] 152 (Ja)
Clinical laboratory reports in molecular pathology [Gulley] 852 (Je)
Mucoepidermoid carcinoma of the bronchus: a review [Liu] 1400 (Se)
Recurring translocation (10;17) and deletion (14q) in clear cell sarcoma of the kidney [Brownlee] 446 (Mr)
Transplantation
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
The changing landscape of organ transplantation [Barrios] 1167 (Au)
The clinicopathologic spectrum of posttransplantation lymphoproliferative disorders [Tsao] 1209 (Au)
Pancreas allograft biopsies in the management of pancreas transplant recipients: histopathologic review and clinical correlations [Gaber] 1192 (Au)
Pulmonary infections in transplantation pathology [Stewart] 1219 (Au)
Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service [Sazama] 688 (My)
Update on cardiac transplantation pathology [Tan] 1169 (Au)
Transplantation, Autologous
An overview of the histology of skeletal substitute materials [Bauer] 217 (Fe)
Transplantation, Homologous
De novo membranous nephropathy in renal allografts with unusual histology (letter) [Lal] 17 (Ja)
An overview of the histology of skeletal substitute materials [Bauer] 217 (Fe)
Trasncription, Genetic
Quantitative assessment of the *BCR-ABL* transcript using the Cepheid Xpert BCR-ABL Monitor assay [Dufresne] 947 (Je)
Trastuzumab see Antineoplastic Agents
Trauma see Wounds and Injuries
Treatment Failure
Drug-herb interaction: effect of St John's wort on bioavailability and metabolism of procainamide in mice [Dasgupta] 1094 (Jy)
Treatment Outcome
Canalicular adenoma arising in the esophagus [Grimm] 1595 (Oc)
Trichuris
Iatrogenic *Trichuris suis* infection (letter) [Van Kruiningen] 180 (Fe)
Trisomy
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Tryptases
Systemic mastocytosis: a concise clinical and laboratory review [Patnaik] 784 (My)
Tumor Cells, Cultured
The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies [Maat] 91 (Ja)
Tumor Markers, Biological
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
American Society of Clinical Oncology/College of American Pathologists guideline recommendations for human epidermal growth factor receptor 2 testing in breast cancer [Wolff] 18 (Ja)
American Society of Clinical Oncology/College of American Pathologists guidelines should be scientifically validated (letter) [Lombardo] (reply) [Hammond] 1510 (Oc)
Basal/myoepithelial cells in chronic sinusitis, respiratory epithelial adenomatoid hamartoma, inverted papilloma, and intestinal-type and nonintestinal-type sinonasal adenocarcinoma: an immunohistochemical study [Ozolek] 530 (Ap)
Best practices in diagnostic immunohistochemistry: hepatocellular carcinoma versus metastatic neoplasms [Kakar] 1648 (No)
Best practices in diagnostic immunohistochemistry: pleomorphic cutaneous spindle cell tumors [Folpe] 1517 (Oc)
Claudin-7 immunohistochemistry in renal tumors: a candidate marker for chromophobe renal cell carcinoma identified by gene expression profiling [Hornsby] 1541 (Oc)
Clinicopathologic aspects of 1p/19q loss and the diagnosis of oligodendroglioma [Aldape] 242 (Fe)
Comparison of ataxia-telangiectasia mutated protein expression in diffuse large B-cell lymphomas of primary central nervous system and non–central nervous system origin [Kim] 457 (Mr)
Cytokeratin and epithelial membrane antigen expression in angiosarcomas: an immunohistochemical study of 33 cases [Al-Abbadi] 288 (Fe)
Differential expression of melanocytic markers in myoid, lipomatous, and vascular components of renal angiomyolipomas [Roma] 122 (Ja)
Distinguishing prostatic from colorectal adenocarcinoma on biopsy samples: the role of morphology and immunohistochemistry [Owens] 599 (Ap)
Double immunohistochemical staining with MUC4/p53 is useful in the distinction of pancreatic adenocarcinoma from c hronic pancreatitis: a tissue microarray-based study [Bhardwaj] 556 (Ap)
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
Fascin expression in diffuse large B-cell lymphoma, anaplastic large cell lymphoma, and classical Hodgkin lymphoma [Bakshi] 742 (My)
Hemangiomas and angiosarcomas of the breast: diagnostic utility of cell cycle markers with emphasis on Ki-67 [Shin] 538 (Ap)
Immunohistochemical analysis of chromophobe renal cell carcinoma, renal oncocytoma, and clear cell carcinoma: an optimal and practical panel for differential diagnosis [Liu] 1290 (Au)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
α-Methylacyl CoA racemase in pulmonary adenocarcinoma, squamous cell carcinoma, and neuroendocrine tumors: expression and survival analysis [Shilo] 1555 (Oc)
Methylation profiles of multiple CpG island loci in extrahepatic cholangiocarcinoma versus those of intrahepatic cholangiocarcinomas [Kim] 923 (Je)
MUC4 expression in non–small cell lung carcinomas: relationship to tumor histology and patient survival [Kwon] 593 (Ap)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Overexpression of CD24: association with invasiveness in urothelial carcinoma of the bladder [Choi] 275 (Fe)
An overview of testicular germ cell tumors [Bahrami] 1267 (Au)
Panels of immunohistochemical markers help determine primary sites of metastatic adenocarcinoma [Park] 1561 (Oc)
Perineurioma: a distinctive and underrecognized peripheral nerve sheath neoplasm [Macarenco] 625 (Ap)
Phosphorylated histone H3, Ki-67, p21, fatty acid synthase, and cleaved caspase-3 expression in benign and atypical granular cell tumors [Kapur] 57 (Ja)
Primary central nervous system histiocytic sarcoma with relapse to mediastinum: a case report and review of the literature [Cao] 301 (Fe)
Prognostic significance of CD44, platelet-derived growth factor receptor α, and cyclooxygenase 2 expression in renal cell carcinoma [Tawfik] 261 (Fe)
Recently described and emphasized entities of renal neoplasms [Shen] 1234 (Au)
Reduced annexin II protein expression in high-grade prostatic intraepithelial neoplasia and prostate cancer [Yee] 902 (Je)
Renal cell carcinoma with rhabdoid features: an aggressive neoplasm with overexpression of p53 [Leroy] 102 (Ja)
Thyroid transcription factor 1 immunohistochemistry as an intraoperative diagnostic tool at frozen section for distinction between primary and secondary lung tumors [Butcher] 582 (Ap)

Tumor Necrosis Factor-α
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Polymorphisms in *TGFβ* and *TNFα* are associated with the myelodysplastic syndrome phenotype [Powers] 1789 (De)
Tumor Stem Cells
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Tumor Suppressor Proteins
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Double immunohistochemical staining with MUC4/p53 is useful in the distinction of pancreatic adenocarcinoma from chronic pancreatitis: a tissue microarray-based study [Bhardwaj] 556 (Ap)
Measurement of PTEN expression using tissue microarrays to determine a race-specific prognostic marker in breast cancer [Winter] 767 (My)
Renal cell carcinoma with rhabdoid features: an aggressive neoplasm with overexpression of p53 [Leroy] 102 (Ja)
Tunica Adventitia see Connective Tissue
Tunica Intima
Low smooth muscle cell densities characterize sites with isolated interstitial lipid in coronary artery intima [Tracy] 755 (My)
Tunica Intima
Periadventitial adipose tissue (tunica adiposa): enemy or friend around? (letter) [Chaldakov] (reply) [Vela] 1766 (De)
Tunica Media
Periadventitial adipose tissue (tunica adiposa): enemy or friend around? (letter) [Chaldakov] (reply) [Vela] 1766 (De)
Twin-Twin Transfusion see Fetofetal Transfusion

U

Ulnar Nerve
Intraneural perineurioma: a systematic review with illustrative cases [Boyanton] 1382 (Se)
Ultrasonography
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Update on Brain Tumor Diagnosis and Classification
Brain tumors: Recent advances in diagnosis and classification [Fuller] 225 (Fe)
Clinicopathologic aspects of 1p/19q loss and the diagnosis of oligodendroglioma [Aldape] 242 (Fe)
Current techniques used for the radiologic assessment of intracranial neoplasms [Debnam] 252 (Fe)
Mixed glioneuronal tumors: recently described entities [Edgar] 228 (Fe)
New immunohistochemical markers in the evaluation of central nervous system tumors: a review of 7 selected adult and pediatric brain tumors [Takei] 234 (Fe)
Ureteral Neoplasms
Histologic variants of infiltrating urothelial carcinoma [Zhai] 1244 (Au)
Urethral Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Urinalysis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Improved filter method for urine sediment detection of urothelial carcinoma by fluorescence in situ hybridization [Meiers] 1574 (Oc)
Patterns of add-on tests for hospitalized and for private patient populations [Naumova] 1794 (De)
Urinary Bladder Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Genitourinary pathology: recent advances [Ro] 1232 (Au)
Histologic variants of infiltrating urothelial carcinoma [Zhai] 1244 (Au)
Improved filter method for urine sediment detection of urothelial carcinoma by fluorescence in situ hybridization [Meiers] 1574 (Oc)
Overexpression of CD24: association with invasiveness in urothelial carcinoma of the bladder [Choi] 275 (Fe)
Urinary Tract
Malakoplakia outside the urinary tract [Yousef] 297 (Fe)
Malakoplakia outside the urinary tract (letter) [Chen] (reply) [Yousef] 1511 (Oc)
Malakoplakia outside the urinary tract (letter) [Waisman] (reply) [Yousef] 1512 (Oc)
Urologic Neoplasms
Genitourinary pathology: recent advances [Ro] 1232 (Au)
Histologic variants of infiltrating urothelial carcinoma [Zhai] 1244 (Au)
Urologic Pathology
Genitourinary pathology: recent advances [Ro] 1232 (Au)
Histologic variants of infiltrating urothelial carcinoma [Zhai] 1244 (Au)
An overview of testicular germ cell tumors [Bahrami] 1267 (Au)
Prostatic intraepithelial neoplasia: recent advances [Ayala] 1257 (Au)
Recently described and emphasized entities of renal neoplasms [Shen] 1234 (Au)
Urothelial Carcinoma see Carcinoma, Transitional Cell
Uterine Cervical Dysplasia
The value of monitoring human papillomavirus DNA results for Papanicolaou tests diagnosed as atypical squamous cells of undetermined significance: a College of American Pathologists Q-Probes study of 68 institutions [Tworek] 1525 (Oc)
Uterine Cervical Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
p16 and Ki-67 immunostaining in atypical immature squamous metaplasia of the uterine cervix: correlation with human papillomavirus detection [Iaconis] 1343 (Se)
Pathology services in developing countries: a challenge [Benediktsson] 1636 (No)
Significance of margin and extent of dysplasia in loop electrosurgery excision procedure biopsies performed for high-grade squamous intraepithelial lesion in predicting persistent disease [Tyler] 622 (Ap)
The value of monitoring human papillomavirus DNA results for Papanicolaou tests diagnosed as atypical squamous cells of undetermined significance: a College of American Pathologists Q-Probes study of 68 institutions [Tworek] 1525 (Oc)
Uterine Neoplasms
Population-based analysis of pathologic data: a new approach to the investigation of uterine endometrial and ovarian endometrioid carcinomas [Henson] 1337 (Se)
UV Rays
Pathogen inactivation: the definitive safeguard for the blood supply [Bryant] 719 (My)
Uveal Neoplasms
The heterogeneous distribution of monosomy 3 in uveal melanomas: implications for prognostication based on fine-needle aspiration biopsies [Maat] 91 (Ja)

V–Z

Vaginal Diseases
Expression of p63 differs in peritoneal endometriosis, endometriomas, adenomyosis, rectovaginal septum endometriosis, and abdominal wall endometriosis [Poli Neto] 1099 (Jy)
Vaginal Smears
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Accuracy of ThinPrep Imaging System in detecting low-grade squamous intraepithelial lesions [Zhang] 773 (My)
The medicolegal aspect of error in pathology: a search of jury verdicts and settlements [Kornstein] 615 (Ap)
Pathology services in developing countries: a challenge [Benediktsson] 1636 (No)
The value of monitoring human papillomavirus DNA results for Papanicolaou tests diagnosed as atypical squamous cells of undetermined significance: a College of American Pathologists Q-Probes study of 68 institutions [Tworek] 1525 (Oc)
Vascular Diseases
Histopathology of pneumothorax: potential diagnostic pitfalls (letter) [Fraire] 848 (Je)
Sclerosing angiomatoid nodular transformation of the spleen [Awamleh] 974 (Je)
Update on cardiac transplantation pathology [Tan] 1169 (Au)
Vascular Endothelial Growth Factors
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Vascular Neoplasms
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Epithelioid and epithelial neoplasms of bone [Deyrup] 205 (Fe)
Hemangiomas and angiosarcomas of the breast: diagnostic utility of cell cycle markers with emphasis on Ki-67 [Shin] 538 (Ap)
Vasculitis
Acute antibody-mediated rejection of renal transplant: pathogenetic and diagnostic considerations [Truong] 1200 (Au)
Histopathology of pneumothorax: potential diagnostic pitfalls (letter) [Fraire] 848 (Je)
Vasculogenic Mimicry see Neovascularization, Pathologic
Vietnam
Pathology partnerships that save lives worldwide [Kass] 1640 (No)
Vimentin
Vimentin reactivity in renal oncocytoma: immunohistochemical study of 234 cases [Hes] 1782 (De)
Virtual Microscopy see Microscopy
Virus Diseases
Relevance of parvovirus B19, herpes simplex virus 2, and cytomegalovirus virologic markers in maternal serum for diagnosis of unexplained recurrent abortions [El-Sayed Zaki] 956 (Je)
Relevance of specific immunoglobulin M and immunoglobulin G for parvovirus B19 diagnosis in patients with acute lymphoblastic leukemia receiving chemotherapy: prospective study [El Sayed Zaki] 1697 (No)
Vitamin Supplementation see Dietary Supplements
von Hippel-Lindau Disease see Hippel-Lindau Disease
Vulvar Neoplasms
Adenoid cystic carcinoma of the Bartholin gland: an overview [Woida] 796 (My)
Warthin Tumor see Cystadenoma, Papillary
Wegener Granulomatosis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Transbronchial biopsy interpretation in the patient with diffuse parenchymal lung disease [Leslie] 407 (Mr)
West Nile Virus
Current risks of transfusion-transmitted agents: a review [Stramer] 702 (My)
Whipple Disease
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Withania
Effect of Indian ayurvedic medicine ashwagandha on measurement of serum digoxin and 11 commonly monitored drugs using immunoassays: study of protein binding and interaction with Digibind [Dasgupta] 1298 (Au)
Wolman Disease
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Wood Dust see Dust
World Health Organization
Agranular $CD4^+/CD56^+$ hematodermic neoplasm: a distinct entity described in the recent World Health Organization–European Organization for Research and Treatment of Cancer classification for cutaneous lymphomas [Niakosari] 149 (Ja)
Glioblastoma: morphologic and molecular genetic diversity [Miller] 397 (Mr)
The value of CD64 expression in distinguishing acute myeloid leukemia with monocytic differentiation from other subtypes of acute myeloid leukemia: a flow cytometric analysis of 64 cases [Dunphy] 748 (My)
World Wide Web see Internet
Wounds and Injuries
Advancing Practice, Instruction, and Innovation Through Informatics (APIII 2006): Scientific Session Presentation Abstracts and Scientific Poster Session Abstracts [Becich] 805 (My)
Transfusion medicine for the practicing pathologist/physician with responsibilities for the transfusion service [Sazama] 688 (My)
Para-arytenoid cartilage pseudodiverticulum formation as a sequela of endotracheal intubation [Gwin] 1378 (Se)
Y Chromosome
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)
Yesner, Raymond
Pulmonary Pathology Society Lifetime Achievement Award, 2007: Raymond Yesner, MD, professor of pathology emeritus, Yale University School of Medicine [Travis] 1634 (No)
ZAP-70 Protein-Tyrosine Kinase
Flow cytometric detection of ZAP-70 in chronic lymphocytic leukemia: correlation with immunocytochemistry and Western blot analysis [Slack] 50 (Ja)
Zygomycosis
Abstracts and case studies from the College of American Pathologists Annual Meeting (CAP '07), 1406 (Se)